

Rubber Gloves are HOT



It is better to be uncomfortable than unconscious. Most electricians would prefer to be hot and perspiring than cold and dead. Regardless of hot weather, never discard your gloves or other safety equipment!

BETTER BE HAMPERED THAN AMPERED

OFFICIAL PUBLICATION OF THE INTERNATIONAL BROTHERHOOD

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"Calapco" and Union:

June, 1950



OF ELECTRICAL

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This Month

Arizona, one of the younger states, has one of most progressive private utility systems in the country. The Central Arizona Light and Power Company, known to residents of the state as "Calapco," has adopted an enlightened labor relations policy that is discussed at length in the following pages. It is an important story of labor-management cooperation that deserves the attention of all members of the International Brotherhood of Electrical Workers. We think you'll find it interesting.

* AFFILIATED WITH THE AMERICAN FEDERATION OF LABOR

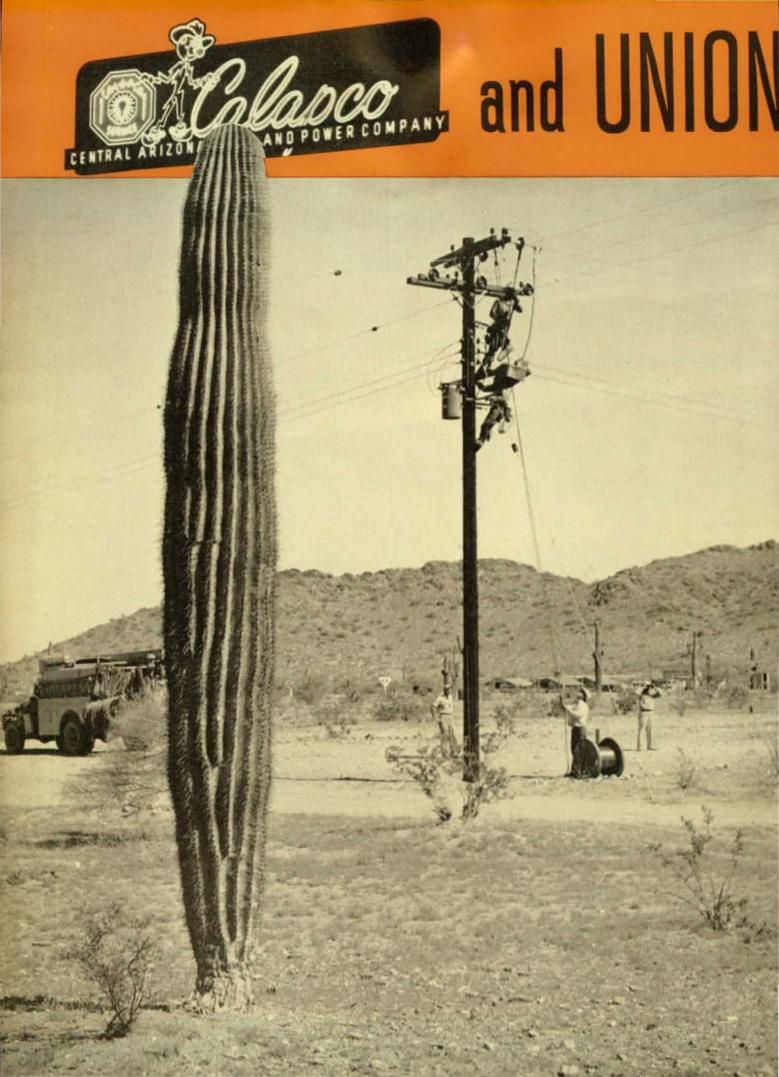
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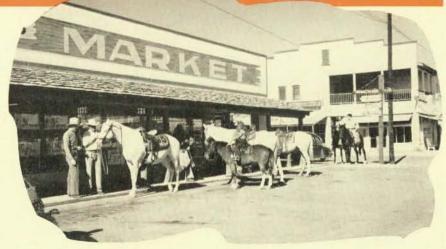


Story of Cooperation

THE Phoenix was a mythical bird of great beauty which lived for 500 years in the Arabian wilderness, burned itself on a funeral pyre to rise from the ashes with all the freshness of youth to live on for another 500 years. It is the emblem of immortality.

This is the prologue to our story. Out of the Western city of Phoenix. Arizona, a live, growing, progressive community, has risen one of the finest examples of unionmanagement cooperation. In these days of labor-management strife, disputes over free enterprise, threats of socialism and communism, it is heartening to find a company and a union both of which exemplify free enterprise at its best, cooperating right down the line on all issues, to create a livelihood for themselves, returns for the stockholders and service for the community.

Our prologue does not fit this case in all respects, since the good labor-management relations of which we speak have sprung from a young forward-looking company, located not in the ruined Indian village, but in the strong, live, rebuilt city which is Phoenix. However, this cooperation is truly a thing of inspiration and beauty; it is something which many of our citizens believe can only exist as a myth, and it is a situation which we hope will become immortal and



grow and spread to other communities and other cities, strengthening our free enterprise system and bringing peace and prosperity to employers, employes and the public alike.

*This is the story of a company and a union. The company we refer to is the Central Arizona Light and Power Company; the union is our Local 387.

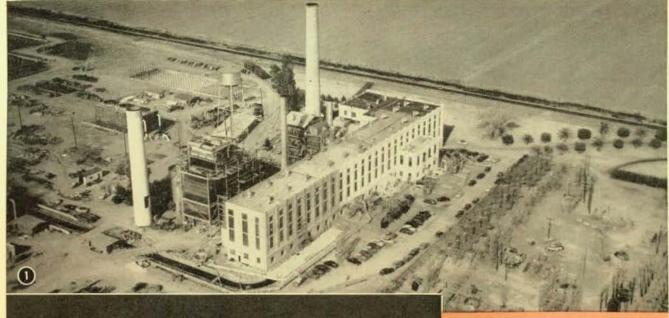
And why have we chosen this company and this union for pictorial and editorial coverage in what we might call a full "case study in your Journal? Because as we indicated above, it is a cross section of free enterprise at its best, because its labor-management relations are a model to the country, and last but certainly not least, for this is one of the most vital factors in the life and operations of

our Brotherhood, our pension plan—this utility company, by making it possible for our members employed by Calapeo to participate more fully in our plan, is the first one to cooperate with us on this program.

Here is the Calapco story.

No narrative of men and women employed anywhere in the state of Arizona would be complete without a word or two about the "Jewel in the Sun" as it is proudly called. All of our readers at one time or other have met citizens

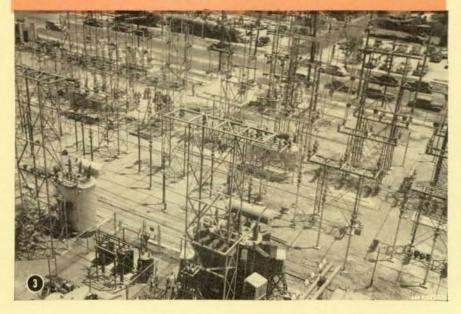




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2. Night view of the Calapco steam plant in operation.

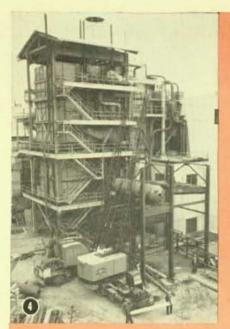
3. A view of the switching yard near Calapco's building in Phoenix.



1. Air view of steam plant which consumes 50,000,000 cubic feet of natural gas per day.

of California and Massachusetts and Virginia and mighty Texasall noted for intense loyalty to their native states, but until you have met Arizonians you can't know what state pride is. They are, each one, fit candidates for President of the Chamber of Commerce for their enthusiasm knows no bounds when it comes to state loyalty. Many of the men and women have not been natives long. Thousands and thousands journey to Arizona every year for health reasons, fall in love with the state and its people and just stay on indefinitely joining the ranks of those who sing its praises. This is not in the least surprising since the dry Arizona climate is perfectly suited to bring relief to those afflicted with lung, sinus or arthritic disorders. In addition, its thriving cities encouraging industrial expansion, and the wonderful irrigation system conducive to agriculture, have made Arizona a good place to earn a livelihood.

Arizonians say anything will grow in their state if they can get water to it and it is true. There are miles and miles of desert land and then where the irrigation canals bring life-giving water to the arid soil there are rows upon rows of lush citrus fruits second to none in the country and miles and miles





4. A large addition to the steam plant, to cope with growing demands for power, is now being constructed.

5. Electricity pumps water into the irrigation ditches giving life and beauty to the arid wastes of Arizona.

of grains and fresh green lettuce, asparagus and other truck crops. The natives of Phoenix say that plants grow so fast in the "Valley of the Sun" as they term their metropolis and surrounding area, that, "when you sow seeds you have to spring back out of the way to give room to whatever is coming up."

Tourist trade to Arizona rivals that of many other favorite states. It seems everyone wants to visit the land of the Grand Canyon, the Painted Desert and the Petrified Forest, and the resort hotels are many and beautiful.

The desert is a thing of beauty in Arizona. Wild desert growth wrests an existence from the dry earth creating exquisite scenes. Our front cover shows a typical Arizona desert scene — mountains in the background, blue skies, the profuse yellow Paloverde in bloom, the typical Ocotillo ("Coachman's Whip") and baby Saguaro cactus in the foreground.

Arizona is the youngest state in our national family, having come into the Union 38 years ago, and is is our fifth largest state in area. Its name is derived from two Indian words meaning "small spring." There are approximately 700,000 residents of the state of Arizona and more than 220,000 of them reside in the metropolitan area of Phoenix, the state capital and home of Calapco.

The first inhabitants of Phoenix, the "Valley of the Sun," were prehistoric people known to the Indians as the Ho-ho-kam or "vanished people," who flourished there in a high state of culture somewhere between the years 700 and 1400 A.D. These ancient people developed an extensive system of irrigation with a network of canals over 300 miles in length. Phoenix was built up on the ruins of the Ho-ho-kam village and was called Mill City until 1868 when the name was changed to Phoenix.

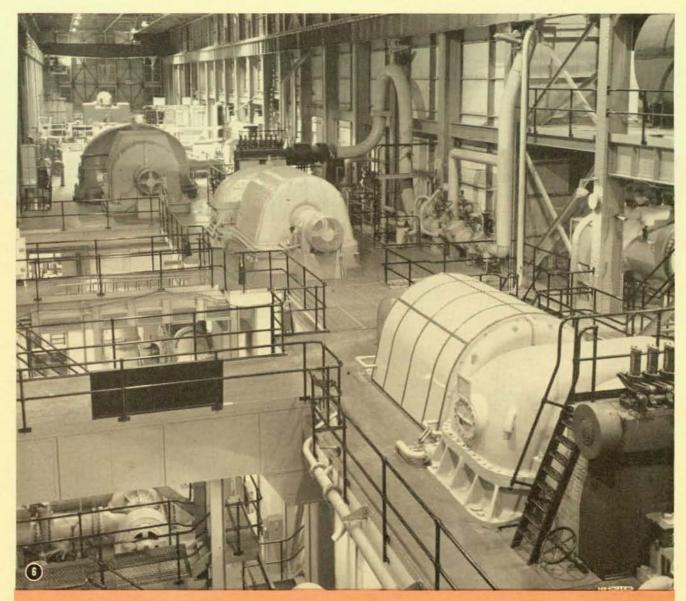
Regulated, dependable irrigation was made possible when Roosevelt Dam with its system of canals was put into service in 1910. As the years passed and many other dams were built, power plants were erected and canals improved, until the city of Phoenix came to dominate an agricultural domain brought to fruition by the most successful system of irrigation known to the world.

The remarkable growth of Phoenix agriculturally, industrially and residentially has been due in no small part to the efforts of the



Central Arizona Light and Power Company, Cheap electricity has perhaps done more than any other single factor to bring about the evolution of a great metropolis. Cheap electricity has brought lowcost irrigation pumping, turning arid waste land into green thriving fields and verdant orchards, Cheap electricity turns the wheels in Phoenix flour mills, oil mills, cotton gins, packing plants, and steel fabricating plants. Cheap electricity has brought air-conditioning into homes providing cool comfort on the hot summer days and also the benefits of electric labor-saving devices.

And this electricity is cheap. A comparison of cost per kilowatt hour in Phoenix and in other state capitals of the United States, as published by the Federal Power Commission, proves that it is cheaper than in 38 other state



6. Overall view of interior of the steam plant showing giant turbines. Latest safety devices are used on all boilers and turbines, as well as on the electrical equipment. Seven deep wells supply water for plant.

capitals and only slightly higher than the remaining nine.

The Central Arizona Light and Power Company was formed in February, 1920. Its common

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stock is owned by people all over the country, many of whom are customers or employes. You will see as this case study continues that Calapco is a growing, progressive, company. It has a fine record of service and sound management. It has a well-trained staff of loyal, contented employes.

Calapeo's chief supply of electricity comes from the Colorado River, the Salt River, and its own steam electric generating plant located just four miles west of Phoenix. A vast network of power lines carries cheap electricity to practically all urban and metropolitan centers of Maricopa County and to rural areas and small

towns in North Yuma County and South Yavapai County.

Natural gas is piped in 660 miles from Jal, New Mexico, to Calapco's gas system in Phoenix. From there gas mains carry the benefits of cheap natural gas to thousands of customers in Phoenix and smaller towns in the "Valley of the Sun."

Now for a few notes on the steam plant where the electricity to feed the electric system of Central Arizona is generated and where many of our I.B.E.W. men are employed.

Originally the steam plant was built for a standby plant and operated on and off as required



for the first several years. This was in 1930. From 1938 on the plant was required full time. During the war years, 1942-1945, the plant operated at full capacity many months at a time and supplied power for the Calapco system and many other system loads.

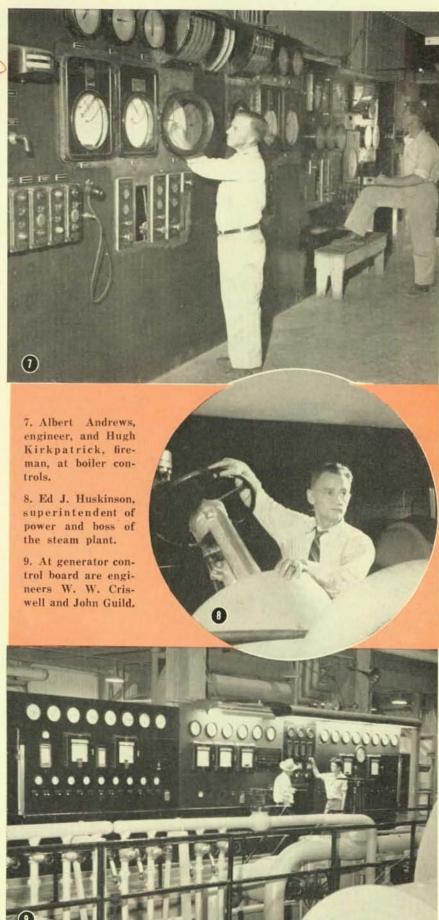
Fuel for the plant consists of natural gas (piped in from New Mexico fields) with fuel oil as a standby. At its present capacity the plant requires over 2,000,000 eubic feet of gas per hour, or 50,-000,000 cubic feet per day. Fuel oil is purchased in California and shipped to Phoenix by rail and stored in tanks at the steam plant with total storage 61,000 barrels. Use of this fuel oil is held at a minimum, used only in emergencies such as breaks in the gas pipe lines which is not a frequent occurrence.

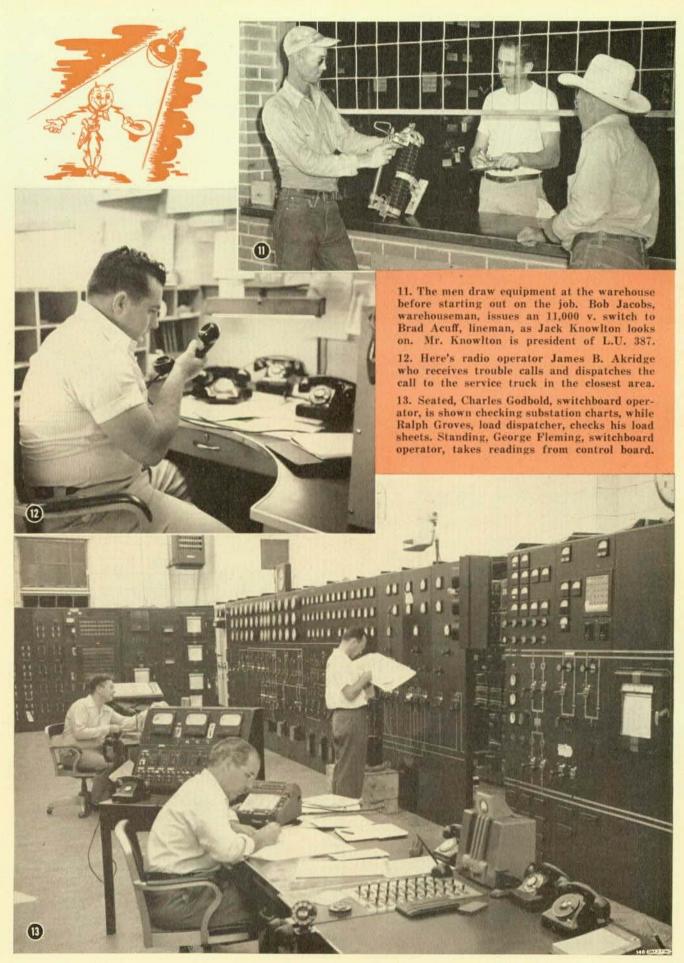
The water supply for use in condensing the steam is secured from deep wells located on the steam plant property. There are a total of seven wells which have a combined output of 9,600 gallons per minute. Normal plant use at full load requires about 5,500 gallons per minute, 5,000 gallons of which is required to supply make up water for the cooling systems, the balance is required for boiler feed water make up and other uses.

There is an excellent plant communication system in operation which consists of a complete telephone system connecting all stations and also a public address system to most stations in the plant.

A chemical laboratory is operated by part of the plant personnel and daily analyses are made of water and steam conditions.

For the benefit of our members employed by utilities we give





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14. John Sokatch, truckdriver, hands last minute order to Jack Knowlton. Also shown are Lineman Carl Robinson and Apprentice L. Brown.



15. This desert scene shows Brad Acuff atop the pole with Jack Knowlton below him. Groundman is A. H. Zavicar. Foreman J. O. Cogdill directs operations.

16. At a trailer court, a new line has just been strung for additional power service, and the old transformer is being removed by Lineman J. W. Hoover (top), assisted by Joe Celis, apprentice in his third six months of training.

some details concerning this Calapeo steam electric generation plant which would be of particular interest to them.

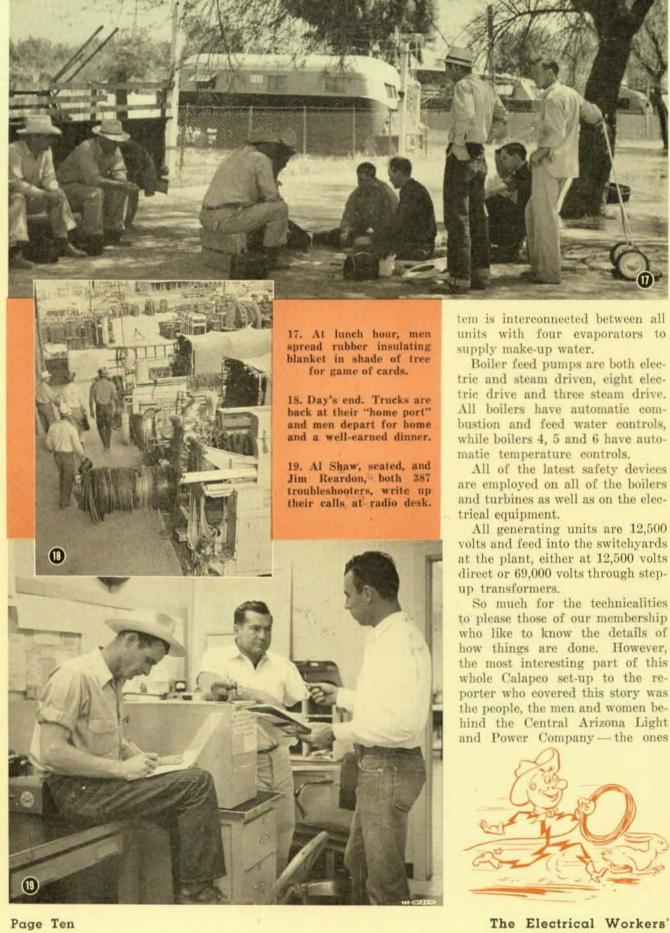
In 1929 construction of the first unit of the steam plant was started. It consisted of a 15,000 kw generating unit, two 150,000 lbs. per hour, 400 PSI, 725 degree boilers and the spray pond for cooling the circulating water. This unit was put into service in 1929. Seven years later, the No. 2 unit of 12,500 kw was installed. The following year, No. 3 boiler of 165,000 lbs. per hour went into

operation and additions to the spray pond were made. In 1940, No. 3 unit of 15,000 kw was installed. In 1944, the No. 4 boiler of 160,000 lbs. per hour began operations.

Then in 1946 new additions were made to the plant consisting of a 30,000 kw turbo-generator and a 325,000 lbs. per hour, 900 PSI, 900 degree boiler. By 1948 this new addition was ready to go into service and construction was started on two additional units of 12,500 kw and 60,000 kw. The next year Unit No. 5 of 12,500

kw was put into service. This year Unit No. 6 of 60,000 kw was put into operation. This unit is operated from a single boiler of 675,-000 lbs. per hour, 900 PSI, 900 degree boiler.

Units 4, 5 and 6 use induced draft cooling towers for circulating water cooling. Generators No. 4 and 6 are hydrogen cooled. Boilers 1, 2, 3 and 4 feed into a common steam header and turbogenerators No. 1, 2 and 3 are fed from this header. Units 4, 5 and 6 are the unit type having a single boiler. The boiler feedwater sys-





20. The men who keep Calapco's trucks in running order. Kneeling from left: George Faulkner, O. W. Norred, Robert L. Hintz, George T. Brenstuhl, A. W. Schroeder, J. A. Brady. Standing: Howard Ralston, Jack Deubler, R. G. Mead, Burl Adkins, Stan Zagorski, Wes Berry. These boys are 387 members.

21. O. W. Norred and Robert L. Hintz diagnose a motor ailment.

22. Grant Street yard and headquarters of the gas department. Ben G. Naylor is foreman here and he persuaded some of his boys, members of 387, to line up for this picture as they came in from work.

who make it tick. There is a wonderful spirit of teamwork and cooperation throughout every part of the operations. The people like their jobs, they are proud of their plant and their offices, they like to talk about them.

At the steam plant where the power begins, there are 106 people working. Seventy of these are I.B.E.W. members. We hope the others will want to join our ranks before long.

The superintendent of power, Mr. Ed J. Huskinson, who has been with the company 26 years, knows his business from stem to stern. From Mr. Huskinson on down—each employe knew his work thoroughly and took pride in explaining it.

One of the men we happened to talk with was G. M. Crawford, maintenance foreman and a charter member of L. U. 387. A fel-







low worker told us proudly that whenever there is trouble on steam turbines or generators anywhere, they put Mr. Crawford in the company airplane and take him to it. "He's the main trouble shooter for the company," he said. "He's taken every piece of machinery in the steam plant apart and put it together again."

We were much impressed by the enthusiasm and general know-how exhibited by all the employes we talked with. The men at the con-



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trol boards of the steam plant, experienced union men, some with many years service, do responsible work. They realize this, they know every phase of the work and can talk with ease on it.

There was a young fireman we talked with who emphasizes what we want our readers to know about the men who keep this steam plant running. He was young in years, but in knowledge of his work and sincere interest in it, he might have been with the company for 30 years. He probably will be.

Another man who explained operations to us, was formerly a member of the C.I.O. and had recently switched over to I.B.E.W. "I'm glad to be a member of your union," he said, "I think it's a swell outfit."

The steam plant was hot, necessarily, with boilers going full blast (the outside temperature was 102 degrees the day we visited the plant) but everything possible that could be done for the safety and health of the men had been provided. Every bit of equipment and machinery was immaculate. There was not even so much as a scrap of paper lying about in the way of trash. Fans were in operation to cool the men working. There were drinking fountains there that ran the coldest water we had ever had from fountains. and all about were dispensers with salt tablets to encourage the men to take them. We were told also that 4,800 coca colas a week are secured from automatic machines and consumed by employes of the steam plant.

At the steam plant there were electrical engineers, watch engineers, boiler operators, turbine operators, switchboard control operators, load dispatchers and others in miscellaneous capacities, such as employes in the chemical lab where Ray Norman, vice president of L. U. 387 works. These men keep the power plant going, they keep the "juice" flowing to the many lines serving the community.

Now the men who see that this "juice" is channelled into the lines supplying every electric consumer, are the linemen. There is not a lineman, groundman or



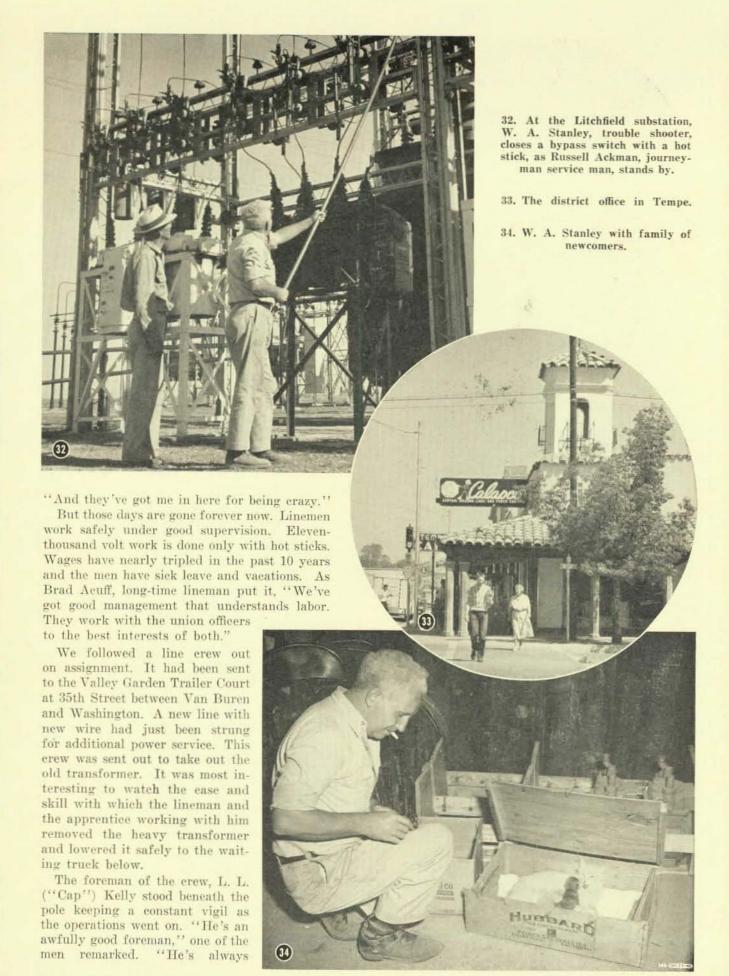
26. In the all-I.B.E.W. machine shop, Grover Hughes, foreman of electric department, and Frank Messer, foreman of machine shop, confer on a problem.

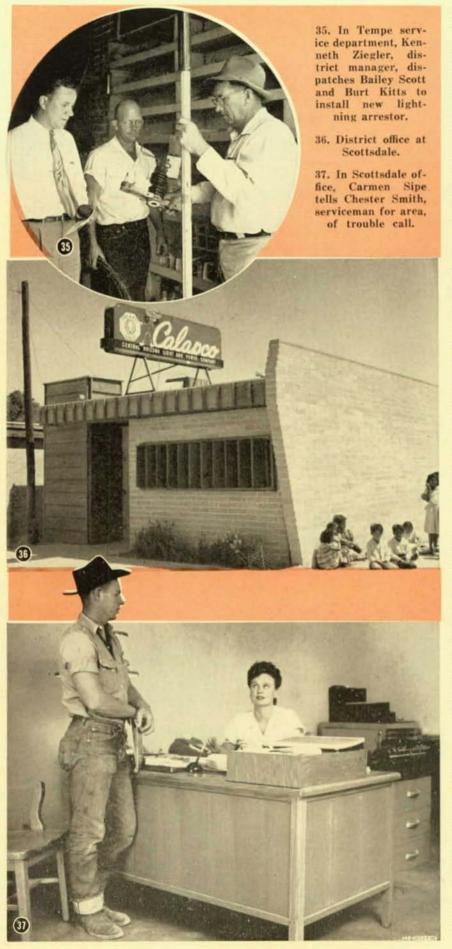
27. Blacksmith George Ogorchock heats a tunneling bar.

 Welder C. H. Perry repairs a casting.









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afraid one of his men will get hurt. He's never had one burned and if he did I believe it would kill him." That's the kind of supervisors Calapce seems to abound in

While we were watching this job, the noon hour break came. The men spread their rubber insulating blanket, so important to their working safe, on the ground in the shade, set out their lunch and a deck of cards and had a half hour's relaxation before falling to again.

We visited another line crew also. This one was assigned to a spot at 40th Street and Shea Boulevard, which turned out to be right in the middle of the desert. This crew was building a 12,000 volt line extension and was using a hot clamp stick to tie in the extension. With additional lines going through the desert, new homes will spring up and 40th Street and Shea Boulevard will soon take on the atmosphere the name suggests and become a real part of the community instead of desert. These linemen, groundmen, helpers and truck drivers have played an important part in building up a desert waste.

In addition to the typical regular assignments such as these men were tackling there are dozens of "trouble" calls to be handled daily. These trouble calls come in on five phones. They are relayed to a radio operator who dispatches the calls to the line trucks in the right area. There are about 50 such trucks in operation and all are equipped with two-way radios. They can talk with the dispatcher and from one truck to another within an area of 20 miles.

A radio operator is on duty day and night—often when there is a storm and lines go down, his life is a pretty heetic one. The radio operator who explained operations to us, was James B. Akridge, a competent man, efficient in his job. He had lost an arm in service during the war, but this misfortune has not hindered him in his work one iota.

There are many people employed in this big job of keeping electricity and gas flowing to all central Arizona. There are the cable splicers, the line patrolmen, electric service men, the gas service men, the meter readers, the welders, machinists, blacksmiths, the mechanics who keep all the Calapeo trucks in good running order. All are a part of the whole busy plan. We visited them all and were impressed with the spirit of teamwork and cooperation that exists between the men on the jobs, the good know-how and the real job satisfaction manifested everywhere.

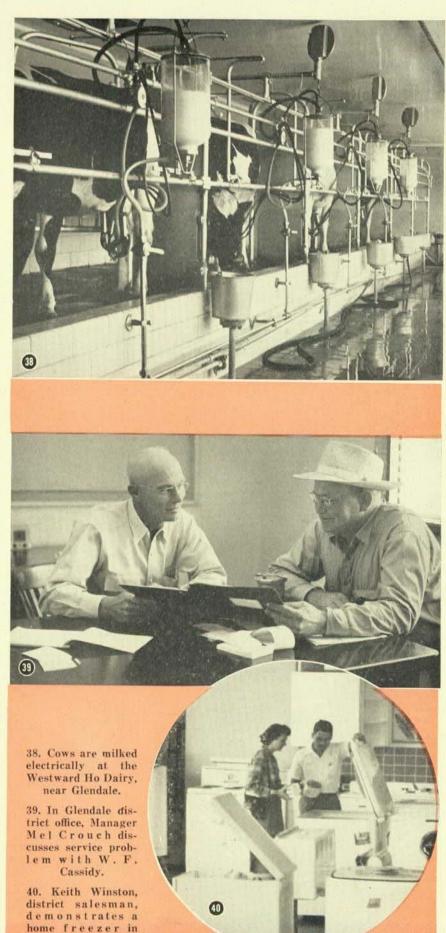
The meter shops were interesting places to visit. In the Electric Meter Department, all meters for installation are purchased and every meter is tested according to state law. Every eight years meters are removed, tested and replaced. This section has a card record on every meter installed and every customer who has one. All repairs to meters are performed in this meter shop.

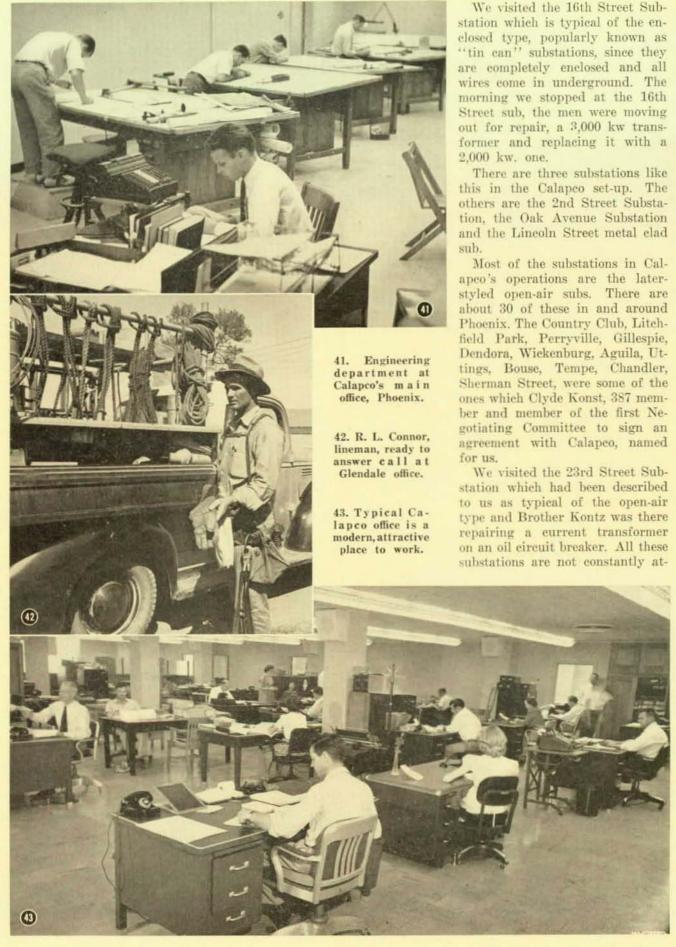
The Gas Meter Department was equally interesting. Here the same testing, repairing etc., on gas meters as is done in the Electric Meter Department on electric meters, is performed. One of the gas meter repairmen we talked with in this department, Carl Gableman, was on the Apprenticeship Committee. Calapco has the only gas meter apprentice plan ever set up in the utility industry in the United States. We also talked with a new employe of the department soon to be received into the I.B.E.W. He spoke eagerly of his anticipation of joining. "It's a great organization with lots of benefits," he said, "and I'll be proud to be a member."

In a big utility set-up like Calapco's there are a number of district offices and many substations. We only wish time had permitted us a visit to every one and a talk with the men on the job.



Glendale display.



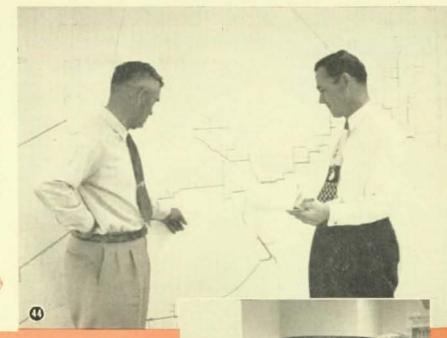


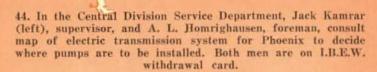
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tended. A man comes in every day and reads the demand meter. If anything goes wrong at a substation, it shows up immediately on the control board at the Phoenix office and a trouble shooter is dispatched post haste.

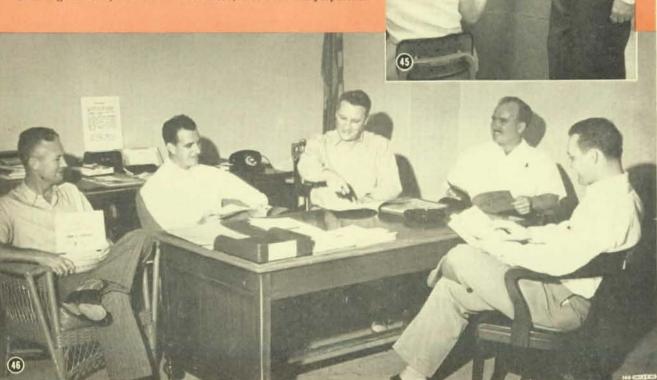
We visited a larger open-air substation also, the one at Litehfield and talked with the men on duty there. They explained their work and their equipment. They also showed us their prize possessions





45. L. H. Schweickhardt, supervisor of entire Service Department, receives a trouble call slip from Wanda Lilly. Mr. Schweickhardt is an I.B.E.W. man on withdrawal.

46. George Green, director of personnel, holds a discussion with directors of various departments in his division. L. to r., W. S. McFarland (I.B.E.W. member) recently appointed safety supervisor; Ernest A. Akers, head of Wages and Salaries Administration; Mr. Green, Bill Ismay, head of Welfare and Training Section, and John Woodford, head of Employment.



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-two families of kittens. Trouble Shooter W. A. Stanley explained to us that it doesn't take an electrie storm to start things popping in a substation. On Easter Sunday morning both resident cats of the substation decided to have families simultaneously and picked the same box of important equipment to deposit the kittens in. "Number 1 Cat" and "Number 2 Cat" as they are termed by the

linemen, each had six kittens apiece at the very same time, Nobody knows whose kittens are whose even the mothers, but all receive good care not only from the mother cats but from the linemen as well. You know the roughand-ready linemen have a good reputation from a long way back for being gentle and kindly in their treatment of children and animals.

> 47. Keith Turley, editor of "Spark and Flame," popular Calapco newspaper, sizes pictures for a layout.

> 48. Henry Sargent, president, and John Kimball, vice president of Calapco, photographed in Mr. Sar-

There are 10 district offices in the Calapco system in addition to the main office in Phoenix. These are at Sunnyslope, Chandler, Tempe, Scottsdale, Glendale, Parker, Wickenburg, Buckeye, Litchfield Park, Gila Bend and Snowflake. We visited as many as we could.

Each district office is set up on the same principle, but on a much smaller scale, as the main office in Phoenix. Customers come in to pay bills. In the larger offices, electric equipment-stoves, refrigerators, home freezers etc.—is displayed. From these district offices, men are dispatched to do service work-turn service off and on and do all types of work that doesn't need a complete crew. Most dis-



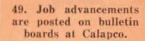
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of these is always a trained lineman, trained in both the electric and gas field.

We visited the district offices of Sunnyslope, Tempe, Scottsdale and Glendale, all of which are typical of the smaller district offices. The larger district offices are those at Litchfield, Wickenburg, and Snowflake. These three offices have a full line crew operating out of them.

An interesting example of how the Calapco Company believes in good citizenship and helping the public, was in evidence on our visit to Tempe. Here the local bank was moving into the district office to share space with the utility company until extensive repairs could be completed on the bank building. Calapco gladly made room and cooperated to the fullest, squeezing its Tempe employes and operations into as small a space as possible so bank operations could go on without interuption.



50. First of supervisory conferences at Calapco, Phoenix.

51. Noon hour in the company cafeteria.













52. George Green, personnel director, and Herb Pettet, business manager of L.U. 387, have a chat over a cup of coffee in the cafeteria.
53. Employes relax in the Calapco lounge at Phoenix headquarters.
54. In company hospital room, Nurse Sally Mahoney, bandages injured finger of Jay Gibson, assistant foreman of Service Department and charter member of 387.

Now to come in out of the field and get back into the main Calapco office. The Calapco office building is a most attractive one. Walls are painted soft gray green and music is piped in and plays in all offices. We have pictured for you here in the JOURNAL some of the typical offices. There are four floors and a spacious basement. In general the office floor set-up is as follows:

First floor—operations, electric and gas section and central division construction crews, trouble section, radio operators, dispatching on service calls and the Service Department. In the Service Department, facility section, there is a card for every customer in the Phoenix area. The Calapco downtown office where bills are paid and where many requests for service connects and disconnects are handled, calls into this facility section where all service records are kept. Five unit operators handle the calls and the service men are dispatched to handle the requests. On the day we visited this department 300 orders to connect or disconnect service alone, were received.

On the second floor is the Engineering Department, the Personnel Department, customers bookkeeping and billing, Home Service Department, auditorium and model kitchen.

On floor three accounting, bookkeeping for the company, rate work, tax calculation, property evaluation and work of that nature is performed. It is on this floor that the spacious company cafeteria, and lounge may be found also.

The fourth floor houses the Executive and Sales Departments, including the residential, industrial and commercial sales forces, and all employes engaged in advertising, publicity and promotion.

So far we have emphasized the part our I.B.E.W. people play in making Calapeo tick. About 460 of Calapeo's total force belongs to our union. All of these other employes play a most important part also. In fact in every impression of Calapco, the visitor has the



56. L.U. 387's officers and Executive Board. Left to right: First row, Herb Pettet, business manager, Ivan Hanlon, chairman of Board, Jack Knowlton, president, Ray Norman, vice president. Second row, Russell Goodrich, recording secretary, Charles Godbold, Board member, James W. McGrath, Board member and chairman of Negotiating Committee, Bruce W. Robertson, treasurer, Ben Naylor, G. G. Bradley and Al Shaw, Board members.

Green, George Groh, James W. McGrath, Russell Goodrich, G. G. Bradley, Al Shaw, Earl Jorgensen, Ed Huskinson. (a)

feeling that here is a team of 1400 employes all pulling together for the good of the company, the community and each other.

All departments are worthy of detailed consideration which it is impossible to give in one relatively brief article. However, we must give particular attention to the remarkable Sales Department and Personnel Department at Calapeo.

Mr. John Kimball is a vice president of the company with both these departments under his jurisdiction. The Personnel Department we will discuss in our section on how the company looks after its employes. Here we must tell you a little about the sales program, for it is attaining splendid success in building sales, thus increasing electric consumption and



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57. Third apprenticeship banquet was an extremely successful event.

58. Graduating apprentices. From left: Charles C. Bayer, Francis Lee Hefner, Dennis D. O'Reilly, John Henry Brand, Delbert Paul Rybenske.

59. The I. B. E. W. bowling team has won many kegling honors.

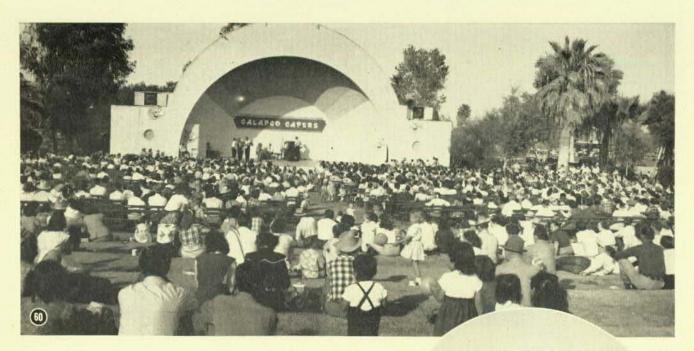
benefiting stockholders, company, employes and public alike.

In 1949 a "Back in Action" sales program was inaugurated. This was an all-out sales effort, intended to bring every salesman to his toes and make every employe conscious of the selling side of Calapco and the part he or she could play in it. Excellent literature was made up and distributed to all the staff showing just how they could best cooperate. The plan of action was outlined in nine salient points: (1) Prospect development—prospeets being turned in and followed up. (2) Home service—eight home service advisers giving demonstrations, cooking schools etc. to help sell appliances. (3) Displays in Calapco offices. (4) Sales training program for dealers. (5) Distribution of sales manuals. (6) Sales bulletins showing results for each month. (7) Dealer sales meetings. (8) Special tie-in material issued - banners, displays, colorful price tags, attractive posters, stickers etc. (9) Special advertising in newspapers, on the radio and by special publications, displays, bulletins and booklets.

There are 56 employes on the sales staff, but the crux of the whole "Back in Action" sales program, revolves about all the employes. The employes turn in the names of prospective appliance purchasers. These names are

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The Electrical Workers'



screened by Calapco Sales Staff members who work with the dealer coordinator who in turn gives the prospects to appliance dealers for their follow-through and sale. The employes turning in names of prospects who buy, earn "Reddy points" which can be used to "purchase" valuable prizes listed in a special catalogue issued to all employes. The Calapco Company does not make direct sales to customers except in certain cases but cooperates fully with dealers in the service area to boost their sales thus increasing the electric load, providing more revenue for Calapco, better and more secure jobs. etc. right on down the line.

Now for another phase of our story. We told you in our prologue that there was an excellent labor-management relationship at Calapeo. Now we would like to tell you specifically some of the things this company does for its employes.

Well to begin with, it has a marvelous personnel department.

62. Leaders of Utility Conference held last December. Left to right: Alfred Shackleford, Arizona representative, I.B.E.-W., Henry Sargent, president and general manager of Central Arizona Light and Power, W. L. Ingram, vice president, Seventh District, I.B.E.W., and Reid Gardner, president, Arizona Edison Company.

60. The Calapco annual picnic is always well attended. It offers top entertainment.

61. Beer-drinking burro is favorite pet of the linemen in Phoenix division of the Calapco system.





Mr. Kimball and Mr. Henry Sargent, president of the company, as well as being excellent business men, are men who know how to get along with people. They are executives who have come to realize long ago that satisfied employes are better workers and the way their company is going forward, progressing and prospering, and the satisfaction on the part of their employes and the loyalty and general affection manifested for their "bosses" by the employes of this company is a remarkable tribute to these men and the others who head this utility company.

An Open Office

George Green heads the Personnel Department and any employe of the company can walk into his office and discuss any matter with him and find courteous attention and a solution to his problem if at all possible. There are few personnel problems at Calapco because their causes are uprooted at the start. In many business concerns employes' small problems become magnified and grievances aggregate, because the employe has no one to whom he can bring his complaints. Not so at Calapco. As one employe expressed it: "I've worked in many companies in the past 25 years but this is the only company where you can go into management's office, stick your feet on the desk and blow your top. The lowest employe can talk to the top brass any time." This policy really pays dividends too in loyalty and service on the part of the employes. As one line foreman put it: "Sure, we're going to stick by this company. In the worst storm or conditions, I've never known a man to fail to show up.

We would like to summarize for you here a few of the advantages this enlightened management has promoted for its employes. To give a general idea of how extensive a program of health and welfare this company has promoted, a large amount per month per employe is spent by the company for benefits for its employes in addition to salaries. Mr. William Ismay

is the competent head of the Health and Welfare Department at Calapco.

Generous Pension Plan

The company has a generous pension plan in operation, but feeling the worth of the Brotherhood pension plan it has cooperated with us on that also as we mentioned above.

Under the company pension plan, the employe contributes nothing but is paid when retired (at age 65 for a man and 60 for a woman) one and one-half percent of his current salary for every year of service. This pension plan is set up on a profit-sharing basis and part of the company's profits each year go into this fund to pay pensions. The amount of pension received is salary at time of retirement times the number of years service, times one and one-half percent.

For example a man with 30 years service, making \$3000 yearly at time of retirement, would receive 30 x 11/2% = 45 x \$3000 = \$1350 yearly plus one half of his social security, the other half being included in the formula. In no case can an employee draw more than 50 percent of his last salary in retirement pay unless his social security and his interest in the profit-sharing plan would entitle him to more than 50 percent. If an employe dies, the accumulated amount credited to him in the profit-sharing fund is paid to his beneficiary. At present the profitsharing plan has not built the fund up sufficiently so that it is selfsupporting, but the company is supplementing the fund until such time as it will be self-sufficient.

A generous group hospitalization plan is also in effect at Calapeo, Regardless of how many dependents a man has, he pays \$1.00 only per month, into the hospitalization fund and the company pays the rest, for full coverage for the whole family. This plan includes \$7.00 a day for hospital room plus \$105.00 for lab fees, operating room etc. In addition a surgical plan whereby operations are paid for, is also in effect.

Calapco's health program does

not stop with the hospitalization program however. There is a complete medical department with hospital equipment set up at the plant with a trained nurse in constant attendance. She treats all minor injuries as well as helps employes with medical problems—aids them to locate doctors etc.

There are Diathermy and Infra-Red Ray machines for treatment of employes needing such medication. Preventive therapy for colds is administered to all who desire it. Cold tablets, antihistamines and other types of medicines that do not require a prescription are given employes free of charge.

In addition to the retirement and health benefits a life insurance plan is in effect. Employes can obtain insurance at a cost of 50 cents per month per \$1000 and the company pays the rest.

A complete safety program is in operation at Calapco. One of our members, W. S. McFarland has recently been made a safety supervisor and we were told, is doing a splendid job of cutting down the accident rate and protecting the men on the job. Each department has a safety committee which meets once a month to discuss accidents that have occurred and how they can be prevented in the future.

Safety Is Stressed

An illustrated accident analyses study called, "How It Happened" is written up in an interesting manner quarterly and distributed throughout the plant.

The Safety Department conducts first aid classes, supervises inspection of tools, equipment and working conditions.

A safety educational campaign is carried on constantly by means of clever posters, booklets and the company newspaper. The accident and death rate has decreased tremendously with the advent of the organized safety program as we mentioned elsewhere in this article.

Interest of the company in its employes does not stop here, however. The company operates an excellent cafeteria, serving meals

(Continued on page 48)

President Tracy Honored by Newark Local Exhibit Train On Occasion of Its Fiftieth Anniversary To Tour U.S.A.



Horace Greeley, president of L. U. 52 of Newark, New Jersey, is pictured here with International President D. W. Tracy on the occasion of his recent visit to the International Office, to present President Tracy with a heautifully engraved, solid gold pocket card, a gift from the local—a token of the regard which the members of L.U. 52 have for the International President, The inscription on the card reads as follows: "Honorary membership card presented to Daniel W. Tracy by Local Union No. 52, I.B.E.W., in commemoration of its 50th anniversary, as a token of gratitude for unselfish services rendered to the Brotherhood. (Signed) Horace J. Greeley, President. Louis Vehling, Secretary."

Tracy Named To Committee

International President Daniel W. Tracy is one member of a threeman committee appointed by the A.F. of L. executive council to discuss unity between the A.F. of L. and the C.I.O. Appointed with President Tracy at the executive council's recent meeting in Philadelphia, were Daniel Tobin, president of the Teamsters, and Charles McGowan, president of the Boiler-

The C.I.O. is expected to name its committee before June 15 and meetings of the two groups will then take place.

At the Philadelphia meeting of the A.F. of L. executive council, President William Green said. "We have left it wide open" for the A.F. of L. committee to discuss and consider all aspects of the unity proposal.

A 10-car train, dubbed the "More Power to America Special," containing exhibits showing the complete range of products for the production, distribution, and industrial utilization of electric power, was unveiled at Grand Central Terminal, New York, late

Sponsored by the General Electric Company, the train will visit approximately 150 key industrial centers during this year and next. At each stop on its tour, the exhibit train will be inspected by representatives of utilities and other interested persons. train will not be open to the general public.

Exhibits in the "Special" are grouped in 11 major sections: power generation, transmission, and distribution; drives and controls, materials handling, welding, industrial heating, renewal parts, industrial lighting, components for industry, measurements, civic improvement, and national security.

Wherever possible, actual apparatus has been displayed aboard the train. Where size and weight limitations have made this impractical, scale models or other representations have been used.

NOTICE

A letter received from Brother Charles J. Maunsell, business manager of L.U. No. 429, Nashville, Tennessee, states:

"We have received numerous telephone calls, letters and telegrams regarding the work on the Wind Tunnel to be built at Camp Forrest at Tullahoma, Tennessee and other prospects for work in our area. We have been advised by the officer in charge that no work is contemplated until August or September. We have over 100 men out of work at the present time and prospects are none too good for at least 60 or 90 days. Will you please place a notice in our Journal with this information which will save men from coming here or inquiring otherwise."

Support Labor's League!

By J. Scott Milne, International Secretary

UNLESS all of us in organized labor support Labor's League for Political Education now, we may have many long years to regret it.

As your Journal went to press, Senator Claude Pepper, one of the best friends the American working people have ever had, was defeated in the Democratic primary in Florida by Representative George Smathers. Nomination in the Democratic primary in that state is equal to election.

A Dirty Campaign

There are a lot of people happy over Senator Pepper's defeat. A good bit of money was invested to bring it about. The chairman of the Republican National Committee, Guy Gabrielson, and the leader of the Dixiecrats, Governor J. both issued Strom Thurmond. Smathers. praising statements They and their followers think it is just wonderful. Senator Pepper's defeat by about 65,000 votes out of more than 660,000 cast. came as a result of one of the bitterest, dirtiest campaigns of recent years. The name-calling, whispering campaign did its effeetive work on voters who should have known better. The "red" paintbrush, used so generously to smear liberals who are trying to see that the working people of our country get a square deal these



The Smear 'em Artist

days, is doing effective, dangerous work.

Before Senator Pepper's defeat, unionists figured that they would need to reelect all their friends in the Senate—that is all the anti-Taft-Hartley Senators up for reelection in November—and in addition defeat at least five of their Taft-Hartley-supporting enemies in office now, to bring about repeal of the law.

And Brothers, that law has got to be repealed! Lately there seems to be a letdown in the fight to abolish this act. We must not let this happen. We must not become resigned to the law and just say to ourselves, "Okay, guess we can't get rid of it, might as well just try to live with it." And Brothers, that is the attitude we're running into in some quarters today. The A. F. of L. Building Trades Department issued that very note of warning last week when it said that while repeal is delayed, decisions cracking down on unions, under the T-H law are being ground out by the National Labor Relations Board every day. "These cut deep into tried and proved practices of unions" which up to now have made for labormanagement harmony, "We must not take that law for granted," the Department emphasized.

Labor Is Alert

Our I.B.E.W. people know all this. In talking with them in different parts of the country, in reading their letters, there is fresh evidence every day that they know what we in the labor movement are facing. Here are a couple of typical quotations from our press secretary's reports this month:

"If it were possible for us to bring home to every member of organized labor the extent to which this Taft-Hartley act is interfering with the making of new contracts and improving our working conditions, we certainly would see enough new faces in our lawmaking bodies to repeal this thing for once and for all and to prevent anything similar from being enacted."

Another writes:

"We know from bitter experience that the Taft-Hartley act can kill the labor movement."

The Byword

Another made a slight typographical error in his letter to the Journal but one which we think signifies a more important thought than the one he was trying to emphasize. He said, "Freedom and security is the bywork in this country." Byword was the term intended but it is only by work good, honest, sincere work as citizens, exercising our right to vote for the people who are going to make the decisions which so vitally affect our lives, that freedom and security can be retained.

That precious right of franchise, fought for, for so many centuries by men all over the world in every country where men have yearned to be free, is in danger. Especially here in our nation which is the cradle of liberty and the foremost exponent of democracy, has it been suffering some staggering blows in recent years. For example, take a look at the following voting figures:

In 1896, 83 percent of all eligible American citizens went to the polls to vote. In 1916 only 72 percent east ballots. By 1936, the figure had dropped to 57 percent and by 1948 only 51 percent of the potential American voters were voting. This is truly a terrible thing, Brothers. You know if a limb or an organ is never used, before long it dries up and becomes useless. This same thing can happen to our vote and once lost it may never be regained.

But to get back to Senator Pepper and his regretable defeat. There are two bright spots to be remembered about the Florida Where the workers campaign. were organized and trade unionists were able to present the facts, Senator Pepper did well. In Miami for example, home city of Representative Smathers, and which Smathers had expected to carry by at least a 30,000 majority, Pepper was victorious. He also carried Tampa, another place where unionists were on the job. encourages us to believe that union efforts will bring greater success in other quarters.

Tipping the Scales

Trade unionists in Florida did their best, we're sure, and worked long and hard. Of course we never know. If every trade union member had worked just a little harder, if those who didn't work at all had come forward, if Labor's League had had just a little more money to spend on the campaign, results may have been different.

The hard work of labor people and Labor's League paid dividends in Alabama where Senator Lister Hill, one of the most progressive Democrats of the south achieved a two-to-one victory in the primary. The progressive candidates backed by labor in Indiana were also successful.



And in Ohio . . .

We now know who is going to oppose the \$64-question boy in Ohio, Senator Taft. It is State Auditor Joseph T. Ferguson who polled 50,000 more votes than his nearest opponent. Regarding this nomination however, there is a note of warning. It seemed significant to us that Senator Taft who was unopposed on the Republican ticket, polled more votes in a confidence vote east than all his six

Democratic opponents together. This lets us know we're going to have a very tough battle in Ohio in November and it is here more than in any other state that the issue is the most compelling.

Precinct Work

Well Brothers, I don't suppose we have to draw you a picture to let you know what we are counting on you to do. We are counting on you to vote and to get out every other vote you can. We've been harping for months on getting everybody registered. Deadline dates for that will have passed in many states before your magazine reaches you. We hope with all our strength that you are registered.

Remember that elections are won in the precincts. Labor's League needs all the voluntary workers it can get to check registration lists, to distribute campaign literature, to be a shop or precinct committeeman, to serve at the polls on election day. If we all help a little, no one will have too heavy a load and we can all share the glory when victory is And I think it will be-I think we can count on our union members to get in this fight and stick with it till it's through because we are intelligent people with the work and sweat and tears of nearly a century at stake. We have too much sense and too much stamina, not to stand up to those who would destroy us and the working conditions those who went before us in these fights have handed down to us.

Money Is Needed

Then Brothers, there's one more thing—and this is very necessary. Contributions to Labor's League are bogging down badly. L.L.P.E. needs money desperately to carry on campaigns, to get out literature, to hire radio time, to carry on the work of getting the people on our side elected. We are going to lose this battle if we don't have enough money to carry on the work. Those who voted for you in Congress need help from you now. Not \$5,000, not even \$100, though Labor's League could surely use



Keep the Torch High

such contributions, but \$2.00 from each and every trade unionist now—today.

Send Contributions Now

Local unions, don't wait until you get your full quota of contributions. They're needed badly right now. Send in what you have collected so far. Send the rest on later-but every penny counts now when all the groundwork for the November elections is being laid. And if there are some local unions which have not made an effort to collect from their members, don't let that stop you. These members should send their contributions in directly to the International Secretary. I will see that Labor's League gets them at once.

Afford It? Yes

Some members have been heard to say that they can't afford to give \$2.00. Brothers, that is a statement in reverse. If you consider all that is at stake, if you will remember what living under T-H is and what it can do to collective-bargaining practice, you will know that you can't afford not to give the \$2.00.

Get that contribution in today. Remember our reputation made in 1948 when the Electrical Workers gave more to Labor's League than any other national or international union. We're lagging behind some of the unions right now. Let's hold our previous record and beat it.

AND VOTE! If every person who works for a living, registers and votes, our legislative troubles will be over.

POWER SURPLUS NOW A PROBLEM

Reserve Margin Put at 18% by 1951

HOW to dispose of the additional power made available by expansion of utilities since war's end, is a problem that is occupying leaders in the power industry. In the following stories, the Journal shows how installed generating capacity has increased, and how utilities plan to market this new power.

Generating Capacity Up Third Since War

CONTRACTOR CONTRACTOR

We are in the midst of the greatest expansion in the history of the power industry according to A. C. Monteith, vice president in charge of engineering for Westinghouse. Speaking before the AIEE Power Conference held recently at Pittsburgh, Pa., Monteith pointed out that this country has increased its installed capacity of electrical generation by one-third during the five years following the war; and will again increase this total by about forty per cent in the next five years.

Development of electrical equipment is matching strides with this tremendous expansion. Steam turbines are increasing in size and in efficiency. The need for high generation efficiency under the influence of rising fuel costs has



A. C. Monteith

brought reheat back into the picture in a grand manner.

Sizes of high-speed generating units are increasing. One firm recently offered to build a 150,000-kw machine using one-half pound hydrogen pressure. With 30-pound hydrogen, this machine could deliver 220,000 kva. While 150,000 kva represents the approximate top for single-shaft, 3600-rpm machines at the moment, when there is need for still larger machines, they can be built with confidence.

Switchgear is also advancing to meet the new demands. Only a year ago five million kva was considered the probable upper limit in interrupting capacity for 138and 161-kv systems. One large system is now planning on the basis of 7-1/2 million kva for its 161-kv system. Improved interrupters are possible high-capacity, medium-voltage breakers for interrupting times of three cycles instead of five that can be reclosed in 15 cycles instead of 20 or 30. The reduced are energy is lengthening service periods so that five years is considered as ample between reconditioning, with oil tests only at yearly intervals.

Higher Ratings

Transformers continue to grow in capacity. A rating of 145,000-kva for a three-phase transformer has already been reached with possibly even larger ones in the near future. Two-hundred thousand kva can be provided if desired. It is certain that three-phase transformers will be dominant in the future.

Liquid-filled transformers will largely disappear from industrial plants and office buildings to be replaced with air- or gas-cooled types. Development of a completely sealed, dry-type transformer makes practical elimination of transformer liquids in subways and vaults, in contaminated atmospheres, and even outdoors.

Campaign Planned to Boost Use of Power

(CONTRACTOR CONTRACTO

NAMES OF THE PROPERTY OF THE P

With the margin of reserve generating capacity having increased from a narrow 5.9 per cent in 1948 to 11.5 per cent in 1949, the country's power and light industry is launching a sales-promotion campaign to increase the use of electricity. By 1951, the current plant expansion program is expected to increase the reserve generating capacity to 18 per cent.

To increase power sales, a drive has been aimed partly at capturing some of the market going to the gas appliance industry. The big profits in the electric utility industry, it is said, will come from sale of electricity for household appliances, such as clothes and dish washing machines, electric stoves, television sets, and freezing units. Promotion of these and other heavy power-consuming appliances will be intensified by utility companies and dealers.

South's Utilities to Spend Billion by '53

CARROLLER CONTRACTOR

More than a billion dollars will be spent by private electric utilities in nine southern states for new facilities during the five-year period 1949-53.

The estimates, prepared by the Southern Association of Science and Industry, a non-profit organization founded to promote the scientific and industrial development of the South, are as follows: \$284,410,000 last year; \$304,505,000 this year; and \$633,903,000 for the 1951-53 period.

The report says that "the South has never known such a generally healthy condition."

Details and the "DOERS"

(Eighth in the I.O. series)

YOUR International Office is a pretty big concern and we have been bringing you in picture and story, the inside legend of the transactions that transpire there and keep it running to bring service to you, our members. We've told you how the mail is handled, how your dues are processed and recorded, how our books are kept and the work of many departments under the International Secretary's supervision. But there are many, many details left untouched -some we cannot hope to cover in our summaries-and this month we bring you an account of some of the detailed activity of your I.O. and the doers thereof.

The Local Union Directory

Local Unions receive an up-todate directory every year. A great deal of work goes into keeping that directory up to date and maintaining current lists of elected officers at the International Office. The employe who has charge of this work is Mrs. Jean Zelie.

The International Constitution provides that each local union must have an elected set of officers. Elections are held in June every two or four years. On the first of the month prior to elections, a directory form is mailed to the recording secretary of each local union holding elections that year. Officers are required to have two years continuous good standing in the local union and in local unions having "A" members, it is necessary for the financial secretary to be an "A" member. As soon as the directory slips are returned to this office, Mrs. Zelie checks on standings. If they are okay, she

makes a list and turns it over to the mailing department so that they may keep their records up to date.

A card index file is maintained by Mrs. Zelie, recording all names and addresses of local union officers, also meeting place and election year. This list is in constant use by members of both the President's and Secretary's departments, at the LO.

Every year Mrs. Zelie compiles the new Local Union Directory from her up-to-date directory slips. This book is corrected, proof-read, checked and double-checked before it is finally printed and subsequently mailed to all our local unions.

Bonding of Officers

Mrs. Zelie has charge of another important operation at headquarters also. The financial officers of each local union, according to our Constitution, must be bonded through the International Office. Bond schedules are kept in our office. When new local union bylaws are received, these bond schedules are checked against the bylaws to be sure that the bond coverage has remained the same. In the event it has changed, the proper adjustment is made with the bonding company.

Mrs. Zelie has the following suggestions to make to our membership which will help her to give more efficient service to all our local unions.

- (1) Will recording secretaries of each local union notify the International Secretary of all changes of officers as soon as the changes occur.
- (2) Newly chartered local unions are requested to send in

their filled-in directory slips just as soon as permanent officers are elected.

- (3) Local Unions holding elections should see that all nominees for office are eligible, that is—have two years standing in the local union.
- (4) Any information desired or changes to be made by local unions with regard to bond coverage should be sent directly to the Fidelity and Deposit Company of Maryland, 208 Albee Building, Washington 5, D. C.
- (5) Checks in payment of bond premiums should be made payable to the Fidelity and Deposit Company of Maryland and not to the International Secretary.
- (6) Filled-in bond applications are no longer necessary unless the coverage desired is in excess of \$10,000. It is the office that is bonded and not the individual.

Those Important Charters

Mrs. Nora Casey is the supervisor at International headquarters who handles all the details of issuing charters. In this regard she works with both President Tracy and Secretary Milne.

When charter applications are received at the I.O. they must first be approved by the International President. A careful check is made on the trade classification and territorial jurisdiction of applications for new charters in order that the new local unions will not conflict in any way with local unions already in existence.

After the International President has approved the charter, it is made out, the local union number is assigned and the charter and books are immediately sent to the organizer who in turn installs the charter and conducts the election of officers.

Proper supplies for the type of membership which the charter will cover are forwarded to each newlychartered local union.

A series of card numbers for each type of membership is assigned and a charter letter giving implicit instructions for setting up the local is mailed to the new local union. Accompanying this charter







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Above—Mrs. Jean Zelie, who is in charge of local union directories and bonding at headquarters. Left—Mrs. Nora Casey, who handles details of Charter issues, checks a charter about to be issued. Lower left—Supervisor of the department which issues benefit certificates is Miss Marjorie Radbourne, shown at her desk.

letter are several form letters which, with the charter letter should be retained in the local's permanent files. These letters cover: (1) Federal Income Tax information; (2) Exemption from Social Security taxes; (3) Bonding of local union officers; (4) Directory slip and instructions; (5) Proper procedure to follow in collecting monthly per capita and forwarding monthly reports to the I.O.; (6) Proper disposition of funds of newly chartered local union; (7) Change of one type of membership to another.

Mrs. Casey sees that all these details are carried out and then she makes permanent files and records on this new local union for the International Office. The charter application is placed on file. Information placed on the charter is recorded on a jurisdiction card and filed. An alphabetical index together with local union number, location and eard numbers is given to the supervisor of the department in which the members records of this local union will be kept and posted.

Next an official seal with the new



Above—Mrs. Betty Wittenauer checks files on death benefit certificates being typed by Miss Lois Brown. Right—Pension applications and death claims are processed by Mrs. Bertha Bridges. Lower right—Pension checks are run through addressograph machine. Modern equipment speeds service to members.

local union's number and location is ordered from the manufacturer. It is sent to the local as soon as the permanent officers' names and addresses have been received.

Charter Amendment

Another phase of this charter work is amendment to charters previously issued. Whenever a local union moves to add "BA" members to its ranks or eliminate the "B" type of membership, etc., the charter of the local union must be changed and the change also made on all I.O. records and bylaws.

At the present time we have 1522 active locals in the Brotherhood and No. 1645 was the last number assigned.

In connection with this work, a list of newly chartered local unions, showing the local unions' number, location and names and addresses of the financial secretaries must be compiled on or before February 15 of each calendar year and forwarded to the Treasury Department.

Suggestions made by Mrs. Casey that will assist her to serve you:

(1) Will newly chartered local unions please cooperate with us by forwarding completed directory slips at once and a proposed set of bylaws. Also it would be appreciated if they would send their monthly reports regularly by the 10th of the month.

(2) Local Unions contemplating an amendment to their charter should first request approval from President Tracy and then forward their charter to this office. Supplies for a type of membership not covered by the charter should not be ordered until after approval of the amendment.

The Certificates Go Out

Next we should like to tell you a little about the department that handles the issuing of death bene-





fit certificates and the many ramifications sometimes involved in this detail of operations at headquarters.

As E.W.B.A. applications are received at the I.O. they are immediately checked and sent to Miss Marjorie Radbourne, supervisor of this department. If a member has failed to correctly state his beneficiary, a letter from this department is sent to the member requesting correct designation of beneficiary. Failure on the part of the member to forward this information often holds up the issuance of a certificate for many months. All E.W.B.A. applications are numbered and certificates are drawn up and mailed from this department.

This department handles all mail from local unions and members, pertaining to (1) Requests for change of beneficiary. (2) Claims of certificates never having been received. (3) Special inquiries regarding benefits.

As this mail is received, all information and standings of the record in question are checked and the correspondence answered.

Members coming under the E.W.B.A. death benefit fund are all issued benefit certificates. All changes of beneficiary are forwarded direct to the I.O. or through the local union to the I.O. on change of beneficiary form No. 128 together with the certificate. Change of beneficiary is made by the girls in this department and the certificate is returned to the member.

Members coming under the I.B.E.W. death benefit fund (those members in Michigan, Kansas and Canada) while entitled to the same benefits as E.W.B.A. members are not issued certificates. When these members desire to change beneficiaries, they fill in I.B.E.W. change of beneficiary form No. 129. Again this department completes the change on the I.O. records and advises the member.

Change of Beneficiary

Often two or three letters must be written before a change in beneficiary can be completed. The supervisor of this department, Miss Radbourne says it will be most helpful if our members will:

- (1) Request a change of beneficiary form and beneficiary instructions form No. 292, advising present local union number and card number if requesting directly through the I.O.
- (2) Carefully read the instructions before completing the appli-
- (3) Send complete data at one time.

Miss Radbourne and her assistants handle the *issuing* of death benefit certificates.

Death Claims Are Paid

The details of payment of death claims is handled chiefly by Mrs. Bertha Bridges. When a death claim is recived it must be accompanied by the benefit certificate that was issued to the deceased member plus certified proof of death from the Bureau of Vital Statistics.

When these documents are received at the I.O. Mrs. Bridges makes a file jacket for them giving name, local union and card number of the deceased member. This is then forwarded to the supervisor under whose jurisdiction this member's records were kept, and she in turn supplies standing and membership cards. This information is recorded and returned to the department. Then the claim is entered in the Death Benefit Claim Register of either the E.W.B.A. or I.B.E.W. (Canada, Michigan and Kansas) as the case might be. A number is assigned to each claim, dummy cards are made and returned to the supervisor. Deceased members are then dropped from the local union card file, mailing list and insurance count.

If the claim is in order and the necessary documents have been received, then an appropriate letter is written by one of our typists and the file is sent to the bookkeeping department for a check covering the amount of benefit and any dues paid in advance. The bookkeeping department forwards a list of all claims paid monthly to the Journal supervisor for publication in the Journal.

In difficult cases, for example those in which the named beneficiary is unable to take the benefit for one reason or another, Mrs. Bridges usually turns these claims over to our office manager, Mr. Howard Wright or to the General Counsel of the Brotherhood for special dictation and handling.

When claims are completed and paid, they are filed by number by Mrs. Bridges and later are microfilmed. Pending claims are held and follow-up letters are written until claim is paid.

Our Members Go On Pension

Mrs. Bridges also handles details of pension payments. When requests come in from members desiring to be placed on pension, a file jacket giving name, local union and card number of applicant is made immediately. This is then forwarded to the appropriate supervisor for information on membership standing and date of birth. This information is returned immediately and if in order, pension applications are mailed. For members in local unions, applications are mailed to the local union. For members on withdrawal card, applications are mailed directly to

When applications are returned to the I.O., Mrs. Bridges checks to see if the member is eligible for pension. The member must be 65 years of age and have 20 years of continuous standing. All questions must have been filled in and the required signatures and local seal affixed.

These conditions having been complied with, the applications are approved by the International Secretary and a special pension withdrawal card is mailed to the applicant with an approval letter.

Applicants approved are placed on pension the month following favorable action, providing pension withdrawal card is returned by the 15th of the month. Applications are filed in duplicate. One application is for the Board of Trustees and the other is for the LO, pension file.

Checks are mailed on the last of the month with special award scrolls and cards.

New pension members are transferred on the mailing list for the Journal, master index and insur-



Above—Clerks mail the monthly pension checks. There were 3734 such checks issued for April. Right—Case showing portion of the I. O.'s rapidly-growing archives collection.

ance file, from the local union to pension.

Mrs. Bridges then holds all pension applications approved by the International Secretary for the approval of the Executive Council at the next regular meeting. Applications that are questionable, for such reasons as differences in the date of birth records or arrearages in standing, are held for the approval or disapproval of the Council and these members are not placed on pension until the Council renders a decision. Any changes in date of birth from those given on the original membership applications are also held for the action of the Executive Council, and from these points on are handled by the Council.

Mrs. Bridges makes the following suggestion to members, which if followed would be most helpful to us here in the International Office.

- (1) When writing to the I.O. regarding pension, be sure to ad vise of the full name of the applicant and give card number and local union number.
- (2) A member nearing his 65th birthday should request his local union to write the I.O. for a check of his record. If his standing is in order and he will reach his 65th

birthday with a few months, applications will be mailed to him for completion at that time. If our members will act a little in advance they will avoid delay. If for some reason an applicant's date of birth is incorrect on our records he will have time to submit proof of his correct birth date before time to make application for pension.

(3) Standing in the Brotherhood is based on the receipts issued by the local union. Members are advised to be sure they are issued a receipt at the time their dues are paid and that the date on the receipt is correct. This will eliminate all confusion when the time arrives when the member is due his pension.

We have given you the detailed

procedure involved in getting members on our pension list. We have also pictured for you here the monthly checks being run on the addressograph machine and being inserted in envelopes for mailing. More than 3700 are mailed out monthly.

Archives Collection

There are other details handled by the International Secretary's department which we should like to mention here. One is the growing Archives collection. Material is being added to this set-up every day. Missing items are

being filled in and we hope some day to have a real historical collection of books and

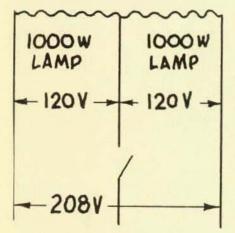


all our membership can be proud and all can enjoy. We have now set up permanent Archives files for every local union, where we can store material on that local union. Then when a visitor calls at the I.O. we can bring out the Archive file in which he is particularly interested and show him just what we have on hand from Local Union No. So and So. In this regard we urge you to send us material-old or new. The banquets, parties, picnics, bowling tournaments, apprentice graduations which you are holding now, will one day be history for the members coming after you and we should like to get that material for our Archives now. Later in our Journal we will give you a full report on our collec-

(Continued on page 50)



Q. First I will make a sketch of what I have in mind, then I will get down to the question.



This is to represent a 3-wire branch circuit of a 3 phase, 4 wire system.

These two lamps would burn at full brilliancy with a solid neutral and the load would be balanced.

The same two lamps would not burn at full brillancy if the neutral were broken, but the load would still be balanced. There would be about 16 volts difference to each lamp if the neutral were broken.

But I can't see where the neutral carries current at anytime.

On page 331, paragraph 5, there is a paragraph in fine print. Does that have anything to do with this circuit? If so, please explain in detail.

> CARL A. BJORKMAN, Local Union 728

A. The small print following paragraph 5, Chapter 10, page 331 of National Electrical Code—1947 definitely applies to this 3 wire branch circuits of a 3 phase, 4 wire system and as such the common or neutral conductor carries approximately the same current as the two ungrounded phase conductors. This fact is proven

by the diagrams and mathematical calculations below:

Trigonometrical formula for obliqueangled triangle:

$$C^2 = a^2 + b^2 - 2ab \cos \alpha$$

 $C^2 = 20^2 + 30^2 - 2 \times 20 \times 30 \times \cos 60^\circ$

$$C^2 = 400 + 900 - 1200 \times .5$$
 $C^2 = 1300 - 600$

$$C = \sqrt{700} = 26.5 - A$$

. Neutral carries $26.5 - A$
If phase A and B each carried $20A$,

If phase A and B each carried 20A,

$$N = \sqrt{400 + 400 - 2(400)}$$
 .5
 $N = 20A$.

Thus it is seen that the neutral carries the equivalent amount of current as the other two conductors.

Q. This question refers to frequency and its effect. When the frequency is changed to change the speed of a motor does it have any effect on the name plate H.P. and also the power factor of the machine? Another question, what type motors can frequency changes be applied to?

John S. Gobolski, Local Union 1038

A. When the frequency of the voltage is changed from 60 cycles to 50 cycles, the speed is decreased accordingly but the running current increases. However, the slower speed of the motor causes it to operate at a slower power factor than it would at the higher speed and thus remains the same horsepower rating. Motors that are marked for either 60 or 50 cycles show the same HP rating for

either frequency, but change the speed and current ratings according to the frequency.

Frequency changes may be applied to any A.C. motors that have the required number of poles for the speed and frequency desired.

$$\text{Frequency} = \frac{nr}{2}$$

n = No. of poles

r = Revolutions for second.

Q. I would appreciate the information concerning the operation of 1/1000 capacitor-start-run motor located every 500 feet on two #12 wires. The voltage at starting point is 120; the operational efficiency of said motor is 110-120 volts.

JESSE E. NAGLE L. U. No. 1393.

A. From the information given we can only say that the operation of this exceptionally small motor will be most satisfactory since the current demand on the #12 wires will have minor effect for a very long distance and a drop of 10 volts is still within the operating range of the motor.

To find the voltage drop at any distance use this formula:

l = Length of wire to the load in feet.

I = Current demand in amperes. C.M. = Circular Mil area of the wire (#12 = 6530 C.M.).

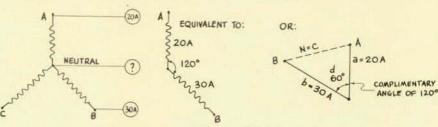
This department is curious to know for what these small motors are used, what is the number and total distance to the end of the run and any other information that Brother Nagle can offer or desires in regard to his problem.

Read comment below on the Capacitor-Start-Run motors,

Q. In answer to William Powers' question in the April issue, may I advise that I have hooked up several ILG fans with three-phase motors where single-phase only was available. They (ILG) supply what they call a "static phase changer." It can't be a very expensive proposition.

JOHN ASIEL L. U. No. 3

A. Brother Asiel's interesting information on the "static phase



See question from Brother Bjorkman, above.

changer" is correct. They are for use only with ILG fans. The device makes use of the characteristics of a capacitor, the low-starting torques of a fan and one of the objectionable features of a "Capacitor-Start-Run" type of motor vis: The limitations of starting torque and the motor size of the capacitor-start-run motor are a result of the inherent tendency of the auxiliary winding current to increase in magnitude and shift backward in time phase as the motor approaches running speed. The "static phase changer" enhances this tendency to make sure it does this phase shift and thereby obtains the requisite starting and run torque for the 3 phase ILG fan motor. It is a very clever idea. The size of the motor is generally limited up to a ¼ HP for this type of fan drive.

Comment

(The editor of this department deeply appreciates the excellent response from readers to the comment of Brother Sidney E. Bourne, of Local Union 1245, on excitation of an A.C. generator. One of the letters of response follow. Others were received from Brothers Charles Ward, Local Union 124; J. Cooke, Local Union 31; Jack Hilbrand, Local Union 3; C. B. Robertson, Local Union 77; Fred J. Andalino, Local Union 3; and Wayne C. Turner, Local Union 1245. All merit publication, but lack of space makes it necessary to omit them.)

EDITOR: In regard to the A.C. generator excitation question in the April JOURNAL, I would like to say Brother Bourne is correct. However, this condition of under excited A.C. generator producing a leading current is true only when two or more A.C. generators are in parellel.

An under excited A.C. generator not in parallel would have a lower output voltage than the same machine with rated excitation. Whether its current would be lagging or leading would be determined only by the character of the load. That is, an inductive load takes a lagging current and a capacitive load a leading current.

When A.C. generators are in parallel the division of reactive current is determined by the excitation of the generators. It is for this reason that cross current compensation is required with automatic alternator voltage regulators when the machines are operated in parallel. An over excited A.C. generator operating with an under excited generator will cause considerable cross or circulating current to flow between the machines.

As Brother Bourne stated, this condition is just opposite for synchronous motors or condensors. An over ex-

cited synchronous motor does take a leading current but an over excited A.C. generator in parallel with other generators gives a lagging current.

> G. BRUCE WELBOURNE, Local No. 350.

EDITOR: In the March JOURNAL, Brother E. E. Drumm requested information on books or literature on the operation of traffic signals.

The pamphlet, "The A.B.C. of Traffic Control," published by the General Electric Co., #GEA 4378, is an excellent piece of literature for obtaining a general knowledge of the operation of Fixed Time traffic control systems.

I would like to offer the following additional information:

- (1) On Vehicle-Actuated Traffic Dispatching Systems manufactured by the Automatic Signal Division, Eastern Industries Inc., Regent Street, East Norwalk, Conn., the pamphlet "The Challenge of the Intersection" should be obtained if possible. This manufactor utilizes electronic control on the operation of the dispatcher.
- (2) The Crouse-Hinds Co. Traffic Signal Department, Syracuse 1, N.Y., manufacturers of the famous condulet make a fixed time traffic signal controller and I would suggest obtaining their pamphlet, "Instructions for Installing and Operating Type GS-4 Synchronous Controllers." This manufacturer uses a cam unit motor for changing the signal sequences.
- (3) The Eagle Signal Corp., Moline, Illinois. Their pamphlet Eagle Series "EA" Traffic Controller Bulletin D-10 should be very helpful.
- (4) The Marbelite Co., Inc., 27 Warren Street, New York 7, N.Y. Series M Marbelite Traffic Controller.
- (5) Manual on Uniform Traffic Control Devices for Streets & Highways. For sale by:—Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C. Paper cover, price 50 cents. This manual covers definitions and application of traffic signals along with Highway signs, etc.

G. E. Matteson, L. U. No. 6 Traffic Signal Electrician City & County of San Francisco

EDITOR: The problem presented by Brother Hall in the April edition of our JOURNAL is one common to many farmers and stockmen who run exposed water pipelines in those parts of our country where subfreezing temperatures are infrequently encountered.

Assuming that Mr. Hall's 250-foot water line of ¾" iron pipe is thus exposed for its entire length, let us analyze its thermodynamics and use

the results as a guide to the possible measures that may be taken to insure against freeze-ups in this and similar situations.

Let us assume that the outside temperature is at ZERO and that the pipeline is freshly filled with water coming in with a temperature of 50 degrees. If this water remains stationary, how long will it take for the pipeline to freeze solid?

First, let's calculate how much heat must be lost by the system for this freezing to take place. This pipeline holds about 60 pounds of water and for the temperature drop of 18 degrees from 50 to 32, each pound must lose 18 BTU, or about 1080 BTU in all. A pound of water at 32° F. in freezing to a pound of ice at 32° F. must lose about 150 BTU more. For the system this would come to 9,000 BTU. We see, now, that the system must lose around 10,000 BTU to freeze solid. (The heat loss of the iron piping is not insignificant, but since no latent heat of fusion is involved, it will be neglected.)

How fast will the system lose 10,-000 BTU under the circumstances outlined? Iron piping will lose about 1 BTU per hour per square foot of surface per degree of temperature difference between the inside water, and the outside air surface. 250 feet of %" pipe has a surface of about 60 square feet. Its radiation loss will then be about 60 BTU per hour per square foot per degree. The initial temperature differential will be 50 degrees, the terminal differential during which freezing takes place will be 32 degrees, with an average differential of about 40 degrees. The average heat loss will then be 60 BTU < 40 degrees or 2400 BTU per hour. The system will freeze solid in about 4 hours.

Now let us see how much fresh water at 50 degrees must be introduced into Hall's pipe line to balance the average heat loss of 2400 BTU per hour, if freezing were to be prevented by drawing off the cooled water before it began to freeze. Each pound of fresh water would add 18 BTU of superheat (?) to the system. To extract 2400 BTU from this source, Hall would have to draw off an average of 133 pounds (approx. 16 gals.) of water per hour.

The calculated radiation loss of 2400 BTU per hour represents, in electrical equivalents, an energy rate of ¾ KW. If no water were drawn from the system, as at night, ¾ KW of electricity dissipated in heating the pipeline would prevent its freezing.

250 feet of %4" pipe would have, neglecting the effect of couplings, a resistance of appx. 0.1 ohm. A current of approximately 85 amperes at a voltage of 8.5 across the ends of the pipeline would be sufficient to do

(Continued on page 70)



Calling All Organizers

This is the year in which the whole American Federation of Labor is honoring the memory of Samuel Gompers on the 100th anniversary of his birth. The St. Paul convention last October, decreed how it would honor him and the delegates surely selected the way which Gompers himself would have liked best—a pledge to bring 1,000,000 new workers into the A. F. of L. union fold in this year 1950. It was Gompers who made the first strong plea for union organization in America and he said many things in favor of it—among them:

"The lesson of organization has been taught for ages. Our country is a union. Where do we not find organization? It is essential for the banker to organize and it is essential for the broker to organize. Then why is it not essential for the laboring man?"

It is essential for the laboring man, especially so today when we live under the shadow of Taft-Hartley and in fear of growing unemployment. The best way to combat both these evils is by getting more workers into unions. Union men and women are better paid than non-union employes. The more we organize, the more buying power is created and the more prosperity is generated, and just that much farther is that wolf of unemployment pushed from our door. As far as the Taft-Hartley and the political situation goes, the more men and women we bring into the labor movement, the more votes we can count on, for our side, on Election Day.

Now, Brothers, this organizing campaign can't be left to the paid organizers in the A. F. of L. and in the I.B.E.W. and those in the Bricklayers' and Carpenters' and Auto Workers' organizations and all the rest. Sure, it's their job and they are carrying on an all-out effort to fulfill their part of the job. But it's our responsibility too, yours and mine, to do everything in our power to bring every worker we can into the union. You workers already in the movement—those in the shops and in the factories, the men and women on the job and coming in contact with other working people every day—you have the best opportunity to do a selling job for the A. F. of L. You are our best organizers.

How can we do this? By talking about the union, by telling non-union members the advantages derived from membership, by giving them organizational literature. That's one way. Another is by doing our jobs to the best of our ability so we prove to employer and public alike that union labor is worth hiring—it's worth the difference in the wage scale. Make them see that union labor is the best.

Then there's one other, indirect, but important way of doing our part in this organizing campaign. That is, by insisting on union goods and serivces when we buy. Under Taft-Hartley, unions can't force employers to hire union labor or use union-made equipment—but not the T-H law nor any other law on God's green earth can force a man to buy non-union goods unless he wants to. Here he is free to do as he chooses and we believe, and I'm sure our faith is justified, that our I.B.E.W. members at least, are going to choose what will help their Brother unionists and what ultimately will help them.

Let's go Brothers! Do your share to get that million members! We can do it and we'll be just one step farther along the road toward getting what we want from life. As Samuel Gompers put it:

"What does labor want? It wants the earth and the fullness thereof. There is nothing too precious, there is nothing too beautiful, too lofty, too enobling, unless it is within the scope and comprehension of labor's aspirations and wants,"

Courageous Advice

A little item of advice appeared in one of the philosophic columns of the daily press the other day and I think it bears repeating as something our members would like to think about.

"Don't be on the fence in matters of principle; stand firmly by right ones, and fear not if you seem momentarily alone. The winner of a race is alone, or he wouldn't be the winner."

In these troubled times as never before, do we need men and women who will stand by their principles. In non-consequential matters, for sake of public opinion or social amenities or for other reasons, if you want to ride the fence, do so, but when it comes to real issues—right and wrong, economic justice, civil liberties, tenets of democracy—the real honest-to-goodness principles by which men live, take your stand with courage and conviction, and what others think of you for it be hanged! Surely, consult with others, read, weigh the pros and cons, then choose your side and defend it. Do the thing, say the words you feel within your heart are true and regardless of what others do or say, you will have that wonderful, satisfying feeling of inner strength and conviction

that you have done your best for what you thought was right. If you should find out later you were wrong, don't worry. Admit the mistake freely and start again. It's no crime to make a mistake, but it's a crime to stand still; it's a crime not to assume your share of responsibility in this world by standing up for your principles. It's no crime not to win a race but it's a crying shame not to even run!

Quotable Quotes on Labor

Sometimes it's discouraging to those of us in the labor movement to read the disparaging comments our enemies heap upon our heads. Sometimes a cursory survey of the daily press is enough to make us feel pretty down-hearted. But every once in a while we come across an item that makes us feel pretty good and we rejoice that we have many good friends, not of our ranks, on our side. Last week's papers turned out quite a few interesting comments. We quote for you:

President Truman in an address delivered before the Federal Bar Association:

"The Communists have done their best to penetrate labor unions and the Government, but they are being successfully fought on both fronts. Labor has been doing a splendid job of cleaning its house."

Dr. Edwin E. Witte, chairman of the Department of Economies at the University of Wisconsin:

"Far from being a harmful force, the labor movement is a rampart against all efforts to undermine democracy.

"It is the strongest bulwark we have against the replacement of free enterprise by some form of socialism or communism. In fact, the survival of democratic government, under present-day conditions, is dependent on the continuance of a strong trade union movement."

W. Averell Harriman, Wall Street financier, now special Marshall Plan ambassador:

"We in America can be justly proud of the leadership of the great labor organizations of the United States, who, working closely with the labor unions in other lands, have helped to establish the new Confederation as a world organization devoted to the advancement of workers' welfare and the defeat of communistic infiltration."

Secretary of Labor Maurice Tobin:

"Most unions look upon the very process of collective bargaining as an element in reducing production costs. Labor unions can cut production costs if management will make use of the creative talents of union members."

Senator Hubert Humphrey:

"Labor is doing more than any other group to hold back communist tyranny. It is time the press of this country stopped screaming about 'socialism' and started singing the praises of the men and women in the ranks of labor who are the soldiers of freedom and democracy."

"The encouragement, enthusiasm and down-to-earth participation of American trade unionists has been in large part responsible for the progress made in European recovery so far."

Millard Cass, assistant to Under Secretary of Labor:

"We read in the daily press about strikes and lockouts
and hear about industrial disputes, but we seldom know

Paul G. Hoffman, E.C.A. administrator:

when a contract is signed peacefully. Every year more than 100,000 collective-bargaining agreements between management and labor are peacefully negotiated; tens of thousands of disputes and grievances are settled annually without a strike or lockout; and hundreds of joint labormanagement committees are still operating effectively."

It is comments like these that make us know we are not alone and give us added courage to continue our work to better living conditions of men and women, not just in these United States but all over the world.

Poor Corporations

Workers all over our nation want wage increases. They should have them. They are badly needed to give buying power the proverbial "shot in the arm." But the poor American corporations simply can't afford to pay for wage increases—or so they say. The Securities and Exchange Commission report tells a different story. It shows that more than half of last year's corporate profits were held back by the companies instead of going to stockholders and that this was not entrely used to expand plant equipment. It was added to the reserve of cash and government securities and now the sum total of such cash assets is more than \$40,000,000,000. Poor little corporations!

Well anyway, it is encouraging to note that the trend in wages is still upward if only slightly and what is of particular interest to us, in a Department of Labor survey of increases made in 85 cities in the United States in the past three months, electricians are leading in wage increases in the building trades for this period. At least we are holding our own.

Help for Labor

One of the most promising outlooks for labor today is in the surprising number of allies who are springing up to help us, and the many aids being formulated to assist us in doing a better job.

More and more of our colleges and universities are sponsoring labor classes and forums in labor-management relations. The University of Illinois, Cornell, University of Wisconsin, Rutgers, New York University, Yale, Princeton and Harvard are a few that come specifically to mind in this regard. It is encouraging to note the many meetings being sponsored here and there over the United States by schools, business firms, and organizations, with better understanding between management and labor their goal. More books are being written on this subject today than perhaps were written in all the previous 50 years combined.

The churches are helping too. Many of them are doing a real job of selling unionism and fostering better union-management cooperation.

And certainly the unions are doing their share also. In recent years they have become more public relations conscious which is a good thing, particularly in the light of the organizing campaigns underway this year.

With the Ladies

Make a Crumb Cake

H OW is it that some people in life get all the cakes and other people get nothing but the crumbs?" This is a complaint which we hear raised every day in some form or other. The wording is different but the idea is the same.

This old world is just filled with people who spend half their lives in self-pity, wishing things could be different, wishing for things they can't have and envying the other fellow's good fortune. And it's a darned shame! Life is too short not to enjoy every minute of it, not to make the very best of each day as it comes and get pleasure out of the joyous things in our lives instead of moaning for the ones that we do not have.

If we will just stop to think, many of the people who get the "cakes" in this life, made them themselves. And many of them made them from crumbs. You've all eaten crumb cake—a sweet dough with crumbs of flour and sugar sprinkled on top and baked.

Well this reminds me of how some people regulate their lives and how much happier all of us would be if we would follow suit.

Gathering the Crumbs

Some folks gather up all the little crumbs of happiness that come their way—more than that—they go out looking for them and they build a happy life for themselves and their families by amassing all the little everyday joys, until they have a wonderful big crumb cake of happiness.

Let's take some examples. There's Mary Jones. The Joneses can't afford a car and Mary complains all the time because she has to ride the bus, do her marketing and drag the packages home. She nags her poor husband a



great deal about how she is inconvenienced. She doesn't see why some people have all the luck—have nice cars and they can't have one. Not so Anna Brown. She also has to ride the bus to do her shopping. But does she complain? Never, she gets the most she can out of that bus ride every day. She says she likes it because it brings her in contact



with people. She has made friends with the folks who ride her bus, talks with them, enjoys the little incidents which happen daily, watches what is going on in the neighborhood as she rides by and in short gets the most out of what would be an inconvenience to many people. At night when her husband and children come home, she has interesting items to contribute to the conversation. Anna Brown is "making a crumb cake." She is making the very best of a situation.

Work and Luck Go Together

Then take Vera Ellis, Vera works in an office. It's a nice office. Her co-workers are pleasant. The work could be interesting but Vern doesn't find it so. She bemoans the fact constantly that other people get all the breaks. Other people have "glamorous" jobs. Other girls are just lucky and she never has any luck. These "lucky" people Vera talks about! We wonder if she ever stopped to think that the harder they work, the "luckier" they get. Helen Torbert who began with the company at the same time Vera did, has always taken an interest in her work. She tried to learn as much as she could about it and about the entire business. In trying to take an interest in her work and doing her best with it, the same details which seemed so dull to Vera became interesting to her.

When promotions came along who was bound to get them? Sure—Helen got the "cake" and Vera was left the "crumbs", but Helen had made that cake herself out of crumbs.

Take Friendships Where You Find Them

Kay Bowen always complains that she never meets any interesting people. She wishes that she and her husband Jim could afford to join the Country Club where they would meet the people she terms interesting. Kay has few friends. Why? Because she is only looking for friends in certain places. Margaret Smith has scads of friends, Why? Because she makes friends with the folks she comes in contact with every day—the nextdoor neighbor, the woman she met at the parent-teachers' meeting, the corner grocer and his wife. Margaret takes friends where she finds them and doesn't give a hang whether they are influential or the "right" people. She has a wonderful time with a host of friends who would do anything for her. Kay just stays at home and is lonely while Margaret has created a full interesting life for herself and her family.

Making the Best of Situations

Let's take the case of Jane Burke and Millie Simpson and their children. Both have a son who is not doing too well in school. Both mothers are highly ambitious for their sons and are saving to send their boys to college. Neither is college material. Both are nice boys, clever at making things but just not good at their studies. What Jane terms her son's failure is spoiling her life and in fact giving her son a psychosis. She com(Continued on page 50)



Our Auxiliaries

THIS month on our woman's page, we would like to pay a little tribute to our auxiliaries. There are many of you who are doing wonderful work in your home towns—not only assisting local unions in their various projects but assisting with many civic affairs as good citizens, and charitable endeavors simply as good women interested in helping those less fortunate than yourselves.

The labor movement owes a great deal to you—to your loyalty to it and the unions it serves, manifested in your demand of the union label when you buy your goods and services. Every day too, news of your activities in political action, getting people registered and getting out the vote—all so important to organized labor these days—is being reported at national headquarters. Keep up the good work ladies! It is truly appreciated.

Now we want to tell you, that we are attempting to make up a little booklet for the use of our auxiliaries. We want to include in this, Constitutions and Bylaws, an outline of the work of auxiliaries, suggestions and programs for their use, etc. We would like to have the ideas of some of our auxiliaries on this, so we wish you would write us. We want the pamphlet to be of real assistance to new auxiliaries being formed and to auxiliaries already going strong, so let us hear from you, what you think would be helpful in such a booklet and what the Constitution and Bylaws should cover.

The following letters were received from our auxiliaries this month:

L.U. 226, Topeka, Kansas

We, the Auxiliary of Local Union 226 are rounding out our second year, and with it comes election of officers and many activities planned. We, like any organization, have many obstacles to overcome. One of our largest is getting members out to meetings because of small children, coupled with the fact that a number of the local union members are skeptical and do not believe in the auxiliary. In spite of this we average nearly 50 percent at our two monthly meetings.

The first Monday night of the month is our business meeting. At that time a speaker is on hand to talk on a subject of interest to us. Among these, this past winter were, Miss Mc Kinnis, of the Capper Crippled Childrens Foundation, Mr. Jerry Hanks, of St. Louis on "What the (Continued on page 79)

THE SPECE F

American women in general are good cooks-no mistake about it. But there is one criticism which some of our foreign sisters make of us which in some instances is entirely justified. That criticism is that we do not take full advantage of spices in our recipes. Much of the piquant flavor and charm which makes us enjoy foreign dishes so much, is derived from the proper use of spices-all kinds of spices in their cookery. So lady, if some of your meals seem to lack zest and some of your favorite dishes seem a little flat, why not learn the gentle art of using spices.

Betty Lane, author of a new book on using spices in cooking says: "A wise man once said that you can judge the quality of a man's mind by his book shelf, and the quality of a woman's cooking by her spice shelf. Two meals, produced with the same facilities, can be as different as wine and water. The difference is the narrow margin of a few cents worth of seasoning and the ability to foilow a recipe."

Here are a few notes on some of the more popular herbs and spices and suggestions for their use.

Allspice—Whole—use in pickling, meats, gravies, boiling fish. Ground—in baking, puddings, relishes and some fruit preserves.

Try adding a dash to tomato sauce.

Anise Seed—Good in cookies, can-

dies, sweet pickles. Sprinkle on coffee cakes, sweet rolls.

For anise cookies, just add ¼ teaspoon ground anise to cookie batter.

Sweet Basil—Important seasoning in tomato paste and tomato dishes. Good also in cooked peas, squash and string beans.

Sprinkle chopped basil leaves on lamb chops before cooking.

Caraway Seed—Widely used in baking. Good in sauerkraut, new cabbage, noodles and soft cheese spreads.

Sprinkle canned asparagus with caraway before heating.

Cinnamon—Whole—used in pickling, preserving. Ground—on baked goods, mashed sweet potatoes, with sugar for cinnamon toast.

Use ground cinnamon in chocolate sauce for ice cream topping.

Chervil—Resembles parsley in flavor. Good in soups, salads, egg dishes, French dressing, fish.

Chop fine, then sprinkle over broiled fish before removing from the broiler.

Cloves—Whole—for pork and ham roasts, pickling of fruits. Ground—baked goods, chocolate pudding, stews, vegetables. For a tastier meat stew add a small onion studded with 2 or 3 whole cloves.

Curry Powder—Use in curry sauce, for currying eggs, vegetables, fish and meat. Try a dash in French dressing, scalloped tomatoes, clam chowder.

Add 1 teaspoon to can of tomato soup.

Garlic Salt—Puts zest into tomato juice, any meat or vegetable dish, stews, French dressing or salad.

Season steaks with garlic salt before cooking.

Ginger—Ground—use in ginger-bread, cakes, pumpkin pie, canned fruits. Rub chicken inside and out with a mixture of ginger and butter before roasting.

Marjoram — Delicious combined with other herbs in stews, soups, sausage. Good in fish recipes.

Sprinkle over lamb while cooking for an excellent flavor touch.

Nutmey—Use in baked goods, sauces, puddings. Topping for eggnog, custards, whipped cream. Good on cauliflower and spinach.

A pinch of nutmeg adds flavor to the crust of a meat pie.

Rosemary—Use in lamb dishes, in soups and stews.

Add a sprig of rosemary to boiled potatoes in the early stages of cooking.

Sage—Particularly good with pork and pork products. Good in stuffing.

Season Manhattan Clam Chowder with Sage.

Thyme—Used in stews, soups and poultry stuffings. Excellent in clam and fish chowders, in chipped beef and fricassees.

Sprinkle thyme over fresh tomatoes in a bed of lettuce and cover with olive oil and vinegar dressing.

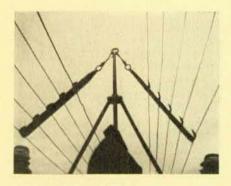
These and many other spice tips and recipes may be found in a new little booklet called "The A-B-C of Spice Cookery" which may be purchased for 25 cents from the American Spice Trade Association, New York, N. Y.

New Electrical Products

Transfer Device Tool Made by San Antonian

Brother J. F. Matuska, of 1215 Jennings Avenue, San Antonio 11, Texas, has invented a transfer device tool which supports telephone, telegraph and signal wires temporarily while crossarms are being replaced. He is selling the device for \$17. Following is information provided by Brother Matuska.

In working on the top crossarm, the tool is mounted on top of the pole and the wires are united from the insulators and placed into fibre holders, five on either side. The wires are then approximately eight inches above the top of the crossarm. The tool is also used to support wires temporarily while the crossarms and wires are being transferred from old poles to new poles.



This transfer device tool is a combination and is used on top crossarm replacement and on any crossarm on pole thereafter. Also, on lines where power lines are above telephone, telegraph and signal wires provided there is four feet of clearance between power lines. This tool mounts horizontally for such replacement of crossarms below power lines.

The tool operates on second crossarm replacement and on any crossarm thereafter on pole by dismounting part of the transfer device tool which takes approximately ten seconds and is then ready to be used for second crossarm replacement or any crossarm on pole thereafter. The hooks are attached around the pins on the top of the crossarm and the hooks are made so that they will fit either wooden or steel pins. The wires are placed into the transfer device tool, five on either side or less, and will be held in the clear above the crossarms that linemen are replacing or transferring without interference on circuits. The hooks that are used to hook around

the pins on the top crossarm can be placed on any pin position.

The wires are always above the crossarm which the lineman is replacing or on any crossarm thereafter that is being replaced or transferred from old poles to new poles, by using the transfer device tool without interference to circuits.

The tool weighs six and one-half pounds when used to replace the top crossarm and two and one-half pounds when used to replace any crossarm thereafter on pole.

A lineman can work one side of the crossarm and then the other side, as it is not necessary to be alternating the wires into the transfer device tool holders.

The tool is sturdily built and handles corners up to 30 degrees as well as any present type of transpositions. Wires from any type transposition can be placed into the transfer device tool holders without interference to circuits while replacing old crossarm or replacing old poles with new poles, while the wires and crossarms are being transfered.

Cabinet Assemblies For Airports Made

Circuit selector cabinet assemblies designed to meet CAA specifications L-816 and L-817 are available from Westinghouse. Designed for either series or multiple operation, the assemblies are used for the selection of runway or taxiway lighting circuits supplied by constant current regulators of 5-kw rating or less, having 6.6-ampere secondaries, or by transformers with 600-volt secondaries.

Pen-Prod Tester Made By Member of L.U. 124

Brother Robert E. Palmer, a member of Local Union 124, has developed a "Pen-Prod" tester which he is offering for \$1 postpaid. Following are some uses for the tester, as given by Brother Palmer.

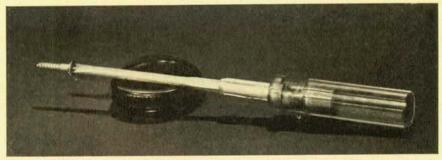
By holding the end of the tester (not the contact) the secondary of neon transformers can be tested. The spark plugs of your car can be tested



in the same way. Circuits can be phased, and new panels wired without battery and bell. In radio repair, ACDC radios have one side of the line on the chassis—by touching the chassis with this tester, it will light if it is hot and the line plug can be turned around again preventing shock. It will test radio transformers, plate voltages, show RF and IF frequencies by holding near the set. It will tune diathermy machines or any high frequency such as welding machines.

To order the tester, send \$1 to Robert E. Palmer, 96th and Raytown Road, Hickman Mills 3, Missouri.

Screw Driver Offered by Kansas City Man



Hendrix Tool Specialty Company, P.O. Box 6846, Kansas City, Missouri is offering the above screw driver for \$2 post paid. Arch Hendrix, a member of Local Union 124, offers the following details on the tool: fast holding, that will hold a screw with 15 pounds weight applied; it has no clamps or prongs; simply push in the screw slot and pull out to release. Screw driver is eight inches long, has amber handle, and is guaranteed for normal use.

Device to Protect Terminals Patented

From Brother Joseph Schneiderman, a Chicago city electrical inspector and member of Local Union 134, comes the following letter:

"Enclosed please find copy of recently acquired patent. I am anxious to have some of the I.B.E.W. men who specialize in neon signs, see this patent."

Excerpts from the Patent Office circular follow:

"My invention relates to a device for protecting electrical terminal connections, and more particularly to a two-part device capable of rapid dissociation for exposing the terminals for specific servicing purposes, the parts being so constructed and arranged as to obviate loss or displacement of either during such servicing.

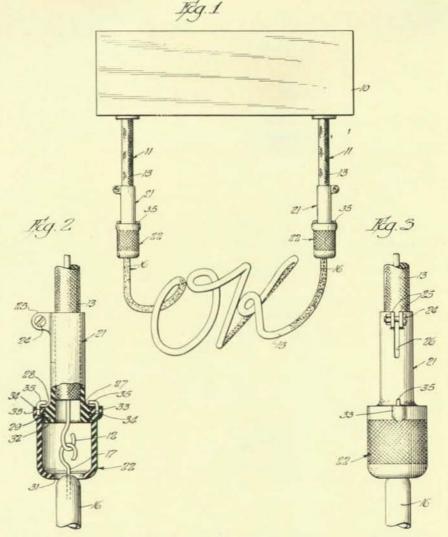
"Signs for interior and exterior displays comprising formed glass tubing filled with certain gases such as neon, argon or xenon and illuminated by a high voltage impressed across terminals at each end thereof, are well known. Most of these are interconnected with the source of electrical power in a manner to enable disconnection in a simple and rapid manner to enable the tubing constituting the principal part of the sign to be cleaned, or in the case of signs mounted adjacent other surfaces, for example, a store window, to permit washing of the window without endangering the fragile tubing of the

"To facilitate such removal of the sign from its supports the terminals protruding from the ends of the glass tubing are bent into hook form, and the latter are engageable and disengageable over corresponding hooks forming terminals for a source of power, for example, a high-voltage transformer.

"Prior practice has been to protect the interengaged hooks by glass sleeves movable out of or into terminal-protecting position. However, such sleeves are fragile and are frequently broken. Many users are apt to neglect replacing a broken sleeve, and as a consequence the terminals remain exposed to constitute a hazard to persons and property due to the high voltage current flowing therethrough. Furthermore a sleeve which has been merely chipped is likely to be contacted by a person not using proper care, and injury may result.

"Accordingly, a principal object of my invention is to provide a two-part terminal protecting member of generally tubular construction, adapted to overlie the interengaged hook portions of the sign and source of power to protect the same, and capable of simple and rapid dissociation to provide access to the pairs of hooks, as

Device Patented by Chicago Member



This device for protecting electrical terminal connections has been patented by Brother Joseph Schneiderman, a member of Local Union 134, Chicago. See article above.

well as freedom of movement therebetween for removing the sign proper, the parts of the member being normally interengaged by screw threads or a bayonet type of connection and disengageable in such manner as to preserve an association of the parts while the terminals are exposed. Thus, loss or displacement of the movable part is prevented.

"Another object is to provide a twopart terminal protecting member, one part being secured to the fixed sign supporting means and the other part being manually movable to engage therewith, the movable part having elements permitting the parts to be disengaged in one predetermined direction only, whereby the parts are maintained in a temporary dissociated but inseparable union.

"A further object is to provide a two-part terminal protecting member the parts whereof are threadedly engageable, one part being rigid and the other movable, the latter having projections effective to prevent dissociation of the two parts . . ."

Guy Wire Dispenser Offered by Angeleno

Brother Ted Goddard, a member of Local Union 18, Los Angeles, has patented a guy wire dispenser that sells for \$14 F.O.B. Los Angeles. The dispenser holds wire in a neat and compact roll, keeps wire orderly and ready for immediate use, holds an ample roll which can be played out quickly, and is made of durable metal. It holds 1,000 feet of quarter-inch or 5/16" wire, or 500 feet of 7/16" wire.

Goddard's address is 762 West 104th Place, Los Angeles 44, California.

ELECTRONIC 'CREW' MANS ROBOT SHIP BUILT AT CURTIS BAY, MD.

MANNED only by an electronic "crew," a robot lightship—first ever built for ocean duty—will soon be helping to guide shipping into the nation's busiest port.

The U. S. Coast Guard disclosed last month in Washington that the 91-foot-long lightship "EXP-99" is nearing completion at Curtis Bay, Maryland. After a two-months dock trial at Curtis Bay, the lightship will be given further tests under actual service conditions near Scotland Lightship, one of three lightships marking the approaches to New York Harbor. These further service tests are designed to check the lightship's reliability before it is used as a replacement for a manned lightship.

With the aid of a remote control system, a single operator at the Sandy Hook, New Jersey, Coast Guard Station will have complete control over the lightship's signalling system. The three generators that will supply electricity for the light, radio beacon, and fog signal, and also supplied the controls for automatically starting the diesel engines, were built by Westing-



First unattended lightship ever built for ocean service, the "EXP-99" is shown nearly ready for service tests at Curtis Bay, Maryland.

house. One of the generators will be in operation continuously—the other two will be held in reserve.

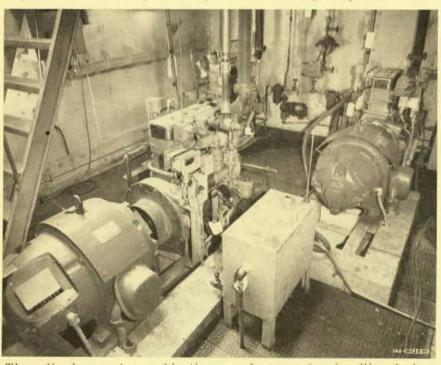
Key to successful operation of the crewless lightship is the remote control system, which uses short wave radio waves to send orders from the shore station to the ship. There the waves are picked up by a receiver, executed by sensitive relays, and a return signal is sent to the operator notifying him that the proper equipment is operating.

To check the system and see that it is in working order, the operator on shore pushes a selective button and electrical impulses are sent from a shore transmitter to a receiver on the ship. A white lamp on the panelboard lights up if the system is ready to operate.

The operator then pushes a control button and a different series of impulses speed to the ship's receiver, where electrical relays take over, automatically starting a diesel engine, and in turn an electric generator.

With the equipment operating satisfactorily, electrical relays start a transmitter on the ship sending a series of impulses back to the shore station and lighting a red lamp on the panelboard.

(Continued on page 79)



These diesel-generator combinations supply power for signalling devices.

High-Speed Reversal of Motors

A METHOD for reversing a small electric motor in three to four milliseconds has been developed by Jacob Rabinow at the National Bureau of Standards, Washington, D.C. Designed specifically to meet the need for high-speed reversal of magnetic tapes in the memories of electronic digital computing machines, the technique may prove useful in many other applications.

While it is relatively easy to stop a motor quickly by the use of brakes, rapid starts in either the same or the reverse direction are limited by the low torques which can be obtained by electromagnetic means alone. In the Bureau's rapid-reversal motor, the kinetic energy of the rotor, instead of being dissipated as heat in a brake during deceleration, is converted into potential energy in a spring, which is then used to accelerate the rotor rapidly in the opposite direction.

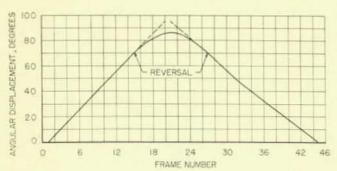
A small low-inertia two-phase motor operating at 3200 rpm was used. The reversal spring consists of a steel torsion bar approximately 31 inches long and 3/16-inch in diameter. Only one phase of the motor is connected to the a-e power supply; thus the motor will rotate in the starting direction, either clockwise or counterclockwise. The motor shaft is rigidly connected to one end of the torsion bar, which is equipped at the other end with two positive unidirectional clutches. One clutch prevents clockwise, and the other counterclockwise, rotation. If the motor is rotating in a clockwise direction and the proper

> clutch is engaged, the adjacent end of the torsion bar

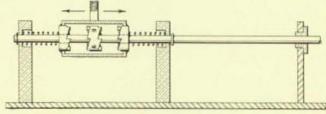
is thereby stopped; this brings the rotor to a stop in approximately 20 degrees. The potential energy stored in the torsion bar is then returned to the rotor in the form of a counterclockwise impulse. The motor attains virtually full speed in the new direction within about two milliseconds.

Two methods were used in the Bureau's investigation to check the reversing time of the motor. For the simpler test, a black disk provided with a white index-line was mounted on one end of the motor shaft and photographed against a circular scale, using a high-speed motion-picture camera at approximately 4000 frames per second. When the film is run through a projector at the normal rate of 16 frames per second, the behavior of the disk is easily observed. When the motor is rapidly reversed, the

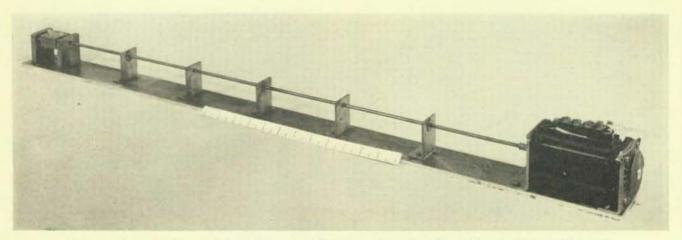
(Continued on page 47)



A plot of angular displacement of the rotor vs frame number of high-speed film provides a simple check on the reversing time of the National Bureau of Standards rapidreversal motor. A black indexed disk mounted on one end of the motor shaft was photographed using a high-speed motion-picture camera at 4000 frames per second.



A schematic diagram showing the operational details of the two positive uni-directional clutches used in first National Bureau of Standards rapid-reversal motor. Positioned at one end of the torsion bar opposite that rigidly connected to the motor, one clutch prevents clockwise, and the other counterclockwise rotation.



The small low-inertia electric motor as modified for quick reversals of three to four milliseconds.

Edmonton's Underground System

By Archie J. Capham

Local Union 1007

Underground Cable Foreman

Electric Light Dept.

City of Edmonton, Alta.

As elsewhere, expansion of electrical distribution in Edmonton during the war was curtailed. With the end of the war, and a post-war boom, the demand for power reached a peak. There was danger of power failures due to overloaded cables and substation equipment. With discovery of oil in the Edmonton area there was rapid expansion in the eity. The downtown section was particularly inadequate, as it was serviced with a 2.3 K.V. radial system.

Start New System

Construction of a 13.8 K.V., 120/208 Volts, 3 phase, 4 wire, underground network system was started in the fall of 1946, on the first section in the area of 99th Street, West to 101st Street, and North and South of Jasper Avenue. This was completed and put into service by September 1948.

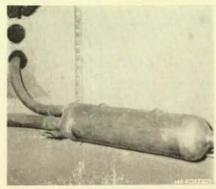


Fig. 1. Three-way splice on 13,800 volt network feeder.

A second section from North Jasper Avenue on 101st Street was extended to 3 blocks north at 103rd Avenue and 2 Blocks East of 101st Street, South to Jasper Avenue on 100th Street. A further extension from 101st Street to 102nd Street in North and South Jasper Lane was completed November 1949.

A third section is now under construction covering an area of 15 Blocks. When this section is completed we will have 31-13,800 Volt-120/208V, 3 phase, 500 K.V.A. subway type transformers in service. Further extensions will

continue until the whole downtown area is serviced with the network.

This system at the present time is supplied with two main feeders of 3 conductor, 250 M.C.M. 15 K.V. P.I.L.C. cables from the power plant and all the branch feeders to the transformers are 3 conductor #2, 15 K.V. P.I.L.C. eables (Fig. 1). On the secondary side of the transformer a network protector is installed where 4 1-conductor, 500 MCM Neoprene cables per phase come away from a Burndy Mole Stud (Fig. 2), through limiters to a ring bus in a manhole (Fig. 3). From this point, one, two, and in some places where the load is heavy, three, 6 #4/0 Neoprene conductors cabled around a 450 MCM bare neutral conductor are connected through limiters in each manhole, and service manholes connecting the secondaries in parallel throughout the entire system.

In changing over the radial to the network we had to tie in the lighting and the power together. This fed from the underground



Unloading network transformer from railway flat car.



Lowering transformer into its vault.



Fig. 2. Four 500 MCM neoprene conductor coming away from Burndy mole studs on network protector.

network through laterals at every intersection, and between intersections to keep the aerial distribution in service until we could change over all our customers onto the underground network system. We hope that within the next five years we will be able to eliminate most of the poles and overhead wiring in the downtown area of Edmonton.

All this work was performed by LB.E.W. men and we have a closed shop here in Edmonton. Cost of living is high in Canada and wages

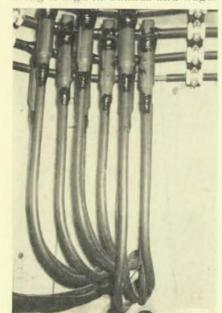


Fig. 3. Connectors to ring bus in manhole.

are much lower in comparison to the electrical worker in the United States. Our present rate for linemen is \$1.41 per hour with a forty hour week. Inside wiremen's rate of pay is \$1.60 per hour. Our Union at present is negotiating for a 20% increase.

Working conditions are very satisfactory. We have Sick Benefits, Hospitalization, Medical Services and Pension, but they are costly. We all hope that the Government will some day take over, and bring about a Social Security Plan which will cost the workers less, and give them more security.

A banquet and dance was held by our local entertainment committee last December and was very successful. Both young and old had a wonderful time. Those who didn't dance played cards and bingo and some very nice gifts were given away as prizes. Plans for another get together is in the air and the boys are all looking forward to it. "We Extend An Invitation."

We also extend an invitation to all Brothers who may be visiting our city to come and see us. Our local meets on the first Tuesday of each month, at the Edmonton Labor Temple, which is located at 100th Avenue and 104th Street, Edmonton, Alberta, Canada.

Fast Reversing of Small Motor

(Continued from page 45)

backward speed is, for a short time, slightly lower than the speed before reversal because the ball-bearing assembly does not reverse its rotation as rapidly as does the motor shaft.

Measuring Speed

A second means of measuring reversal speed involves locking the far end of the shaft and applying direct current to one winding of the motor, while alternating current is supplied to the other winding. Oscillations are thus induced in the rotor-torsion bar. Varying the frequency of the current makes it possible to determine the frequency of torsional resonance. The

time required for the rotor to reverse can be easily computed since it is one-half of one period of a torsional oscillation at resonance. The resonance in this system tested occurred at approximately 125 cycles per second, indicating (in a period of 8 milliseconds) a reversal time of 4 milliseconds.

Clutch Operation

In the experimental model of the rapid-reversal mechanism built at the Bureau, the clutches are operated manually, but it is expected that in normal use the clutch mechanism will be operated by suitable electromagnetic controls. Although the studies thus far have used a small motor of about 1/75 hp, it is anticipated that motors of all sizes could be reversed rapidly by this technique, the speed of reversal being limited only by the mechanieal strength of the various parts. Moreover, by the use of suitable circuitry, rapid reversal of motors can be obtained without producing large current surges in the electrical supply lines.

It would be entirely feasible to utilize other types of energy-storing devices, such as coil springs or pneumatic cylinders.

Truman Scores Infamous Law

Speaking at Butte, Montana, on the day following his dedication of Grand Coulee Dam, President Truman denounced the Taft-Hartley Law as "a substantial infringement of the basic freedom to bargain collectively."

"The Taft-Hartley Law hangs over the head of labor," he said, "threatening to destroy the gains of 15 years. There it will hang until we are able to replace it with a law that is favorable to management and labor alike,

"That is something we must do
—not only for the sake of labor,
but for the sake of the whole
country. I believe profoundly that
the Taft-Hartley Law is a substantial infringement of the basic
freedom to bargain collectively.
I will not cease to fight for its
repeal."

Calapco and IBEW—A Story of Labor-Management Cooperation

(Continued from page 26)

to employes at cost. In fact, it operates the cafeteria at a loss (\$10,000 last year) because it believes its employes should have nourishing meals. Twice a day too, morning and afternoon, all employes "take a break" and go to the cafeteria for coffee and a snack. Incidentally, Arizonians seem to be great coffee drinkers. We talked to one lineman who drank five cups while we were having one. Someone remarked, "You drink a lot of coffee don't you?'' "About 40 cups a day'' was the reply, "Doesn't it keep you awake?" was the next question, and the answer which we found humorous: "Well it helps."

Adjoining the cafeteria is a beautiful lounge, comfortably furnished and well stacked with books, papers and current magazines.

A full sports program is being carried on at Calapco also. There are Bowling and Soft Ball teams organized, as well as Golf teams for which a tournament is held every year. Every two weeks a square dance is held for all employes who wish to participate. The company pays for the music and often for instruction also. Another company-sponsored activity is the Rod and Gun Club which organizes hunting and fishing expeditions. In this connection the company also maintains a target range and purchases ammunition at cost for the employes' use.

Extra Effort Rewarded

It seemed to us who were visiting Calapco that various affairs were constantly being given to bring pleasure to the employesspecial little dinners for groups who had done extra work. For example, a dinner for all those who are press correspondents for the company paper "Spark and Flame.' Incidentally, this paper is another manifestation of the company's regard for its people. This paper is the best company house organ we have seen. It covers in news and pictures all activities of Calapeo and is distributed free of charge to every employe.

Every year Thanksgiving, Christmas and New Year's parties are given for employes. Old, retired workers are invited back for these. Every three months, there is a party with dancing and refreshments for all employes and their wives or husbands. These are often tied in with the sales campaigns.

Once a year, a huge fair and barbeeue is held for all the workers and their families.

A public speaking class for employes is being carried on at the company also. Mr. Jack McDonald, director of special services, is in charge of this training program. The program is designed to do two things—help the employes and provide a speakers bureau from which Calapco can draw, to send representatives to various meetings of civic groups etc. needing speakers.

Mr. McDonald has also organized in Phoenix a "Reddy Kilowatt Youth Club." With the idea in mind that "Today's youngsters are tomorrow's customers," this is a good public relations gesture on the part of the company. These "Reddy" clubs being organized in the schools are promoting safety and good citizenship. Part of this youth program has been to show school children, operations at Calapco. They have been taken out on electrical jobs so they may see how the work is done. Whenever possible, these trips are arranged so as to take in operations where one or more of the children's fathers are working. Also in connection with this special service program, Calapco provides colored lights for garden parties, school plays etc.

A splendid apprentice training program is in effect at Calapco. Linemen, electricians, auto mechanics, machinists, gas meter men, electric meter men—all come under the apprentice training program. On-the-job training with monthly grading and four hours

a week regular class work are part of this program. Instructors are supervisors in the electric departments certified by the Phoenix Technical School.

Board's Powers

The program is governed by an Apprenticeship Committee composed of three Brotherhood members and three from management, This board determines who will be admitted to apprenticeship, what the training shall be and who graduates. A class is graduated every six months at a dinner meeting in the company cafeteria. The third graduation took place while your reporter was in Phoenix. It was an impressive ceremony with excellent speeches. The company's Bill Phillips conducted the ceremonies and gave some inspiring advice on working safely, assuming responsibility and striving for teamwork. Mr. Clarence Drews, I.B.E.W. member on the Apprentice Committee, spoke on behalf of the Brotherhood welcoming the new journeymen. Dennis O'Reilly responded for the apprentices expressing his sincere thanks to the company and Brotherhood for the training given them.

In addition to the regular apprenticeship program, there is a constant educational program underway at Calapco. The employes are kept informed of everything that is going on. A great deal of attractive, informative literature on all phases of work and company matters is distributed every year.

Reddy Kilowatt is everybody's mascot. The little utility symbol is in evidence everywhere—sprinkled through the various literature, as a plastic figure topping cash registers and desks, being worn as jewelry and even as the motif on playing cards and cigarette lighters.

One of the most forward-looking measures Calapco has yet attempted is the new plan for having Supervisory Conferences. The company is already sponsoring supervisory meetings, one each six weeks for all supervisors, to iron out any problems which may come up. Union officers are also invited to these dinner meetings. Meetings are also held every six weeks for

top management of the company and the union officers, so that mutual problems may be laid on the table and solved.

These new Supervisory Conferences divide all supervisors into 12 groups which will meet monthly on company time and property and discuss a "subject of the month." The subjects are chosen by the supervisors themselves and embrace such topics as production, the techniques of supervising, employe relationships, the annual report.

Then the supervisors, foremen etc. can go back to their people and explain various phases of the overall picture to them. In these conferences all lines of rank and authority are removed—vice presidents, foremen from the line gangs, accountants etc. all sit down together and attack the problems. Learning how to get along with people is stressed very emphatically in these meetings. The company feels very strongly that if employes are informed and happy they will produce more.

Production Is Up

This policy is surely paying off too. Production keeps going up. More and more people are eager to work at Calapco. Turnover of employes at this company is one of the smallest in the nation. Salaries at Calapco are higher than for the average in the area. All possible job promotions are made from within, An Employes Merit Review System is in effect which briefly described, provides a continuous review plan whereby the performance of every employe is reviewed at least every 12 months. It sets up a pattern for raises and arranges for progress of employes from one job to a better one. All these benefits to the employes are paying off. Happy employes work hard and give good service.

A group of school children were taken through the Calapco building and wrote letters of appreciation for the tour. The air of contentment there made a great impression upon them. One child wrote, "Everybody in your building had a smile on his face." Another said, "When I grow up I want to work at Calapco because

everybody is happy there." And the employes are loyal and hard working. I noticed a motto on the wall in one office that may well be the accepted creed in the whole building. It said:

Loyalty

"If you work for a man, in heaven's name work for him, speak well of him and stand by the institution he represents.

"Remember, an ounce of loyalty is worth a pound of eleverness."

Yes, this company has helped its employes and the employes have helped the company. Both have helped the community. And profits derived help common, ordinary working people too, for it is they who own the stock in Calapco. Let's meet a few. There's John Varshell, a Calapco employe and Dr. Bernard Melton, a Phoenix physician, and Tang Shee Kim, the Chinese grocer down the street, and Ann Ott, the school principal, and Mrs. Anna Bivin, a widow. Calapco is owned by 9,458 stockholders in all walks of life.

Now about the union. How does our Local Union 387 feel about this company and how does the company feel about the Brotherhood and Local Union 387?

They both sing the praises of the other. We have already given a number of quotations passed at random by men on the job. There were many more. Mr. Pettet, Business Manager of Local Union 387 summarized the situation pretty well for the union when he said, "If all companies were as fair as this one and if the officers of all companies had the attitude of Mr. Sargent and Mr. Kimball, there would be no fear of socialism."

Management regards the union highly also. "The I.B.E.W. has an unusual type of union leadership" said Mr. Kimball. John Woodford, Employment Section Head, said, "We have the best of cooperation from the union. We are proud of this. This union is conscious of its responsibility toward the men and toward the company."

This visit to our union members employed by the Central Arizona Light and Power Company was certainly inspiring. We found our members alert, informed, loyal to union and company, progressive, interested in their work, eager to keep learning and abreast of the times

There are many facets to this jewel of a company and the union, which we have not even been able to touch upon. We have told as much about the Calapco program, its work and its people as space would allow.

We want to emphasize once again that it is only through men like Henry Sargent, with their enlightened leadership and through their true cooperation with the unions that real labor-management peace and progress is attained.

Joint Conference Held

There is one more topic we must cover briefly before we close-a most important one. This company and this union are not content to sit back and enjoy their own good public relations program. They see the value of spreading their successful program and they started doing just that last December 10th and 11th when the First Annual Joint Conference of Arizona Utility Companies and the I.B.E.W. utility local unions was held in Phoenix. History of this meeting dates back to May, 1948 at the annual meeting in Dallas, Texas of the N.E.C.A. and District Seven I.B.E.W. construction workers. The question arose in the minds of utility labor and management representatives, "Why can't private utilities and their local unions join together in a similar conference?' John Kimball, Calapco vice president and Lou Ingram, vice president of I.B.E.W. District 7, pledged their wholehearted cooperation in the venture and the conference was born. Many plans and details had to be worked out before the conference opened. Nationallyknown speakers were secured and a wonderful meeting was held. There were between 400 and 500 delegates in attendance. All worked together and all voiced their determination to join together for their common goals; to join together as a bulwark against all threats to America, its rights of free labor and free enterprise.

All through the conference, co-

operation was stressed — capital and labor cannot live without one another.

Governor Garvey, who made the keynote address, said:

"So far as I know, this is the first instance of a general statewide assembly of the representatives of capital and labor, working in complete harmony for the common goal and for a common cause.

"Its objective is the most positive insurance we can ever find against the inroads of socialism, communism or any other ism. It is the most positive guarantee for the continuance of our democratic system."

This conference did a great deal to promote harmonious union-management relations in Arizona. It is to be hoped that such conferences will spread far and wide bringing better relations and a better way of life to us all.

This company and this union, as we have tried to picture them for you, here in your magazine, represent the American way of life in its truest form. When management and labor accept responsibilities, one toward the other and both acknowledge a responsibility to the public they serve, free enterprise, in its finest state is born. It is this type of free enterprise, fostered in an attitude of live and let live, and even more than that, influenced by the golden rule, that will keep communism and socialism at bay in our country.

We hope we will have more companies and more unions like Calapco and 387, more officers like Henry Sargent and John Kimball and the others, more union officers like Jack Knowlton, Herb Pettet and the rest, cooperating on down the line on all issues, strengthening and preserving free enterprise and our unions, and thus keeping our America the wonderful land of freedom and opportunity which it has always been and please God, always will be.

Details and the "Doers"

(Continued from page 35)

tion in a special article and ask your help in supplying missing articles, but here we wanted to mention it as part of the detailed work of the I.O.

Scrolls Inscribed

Another work detail we must mention concerns the thousands of scrolls and cards in decorative script which are being issued from our I.O. monthly. Just a little over a year ago the practice of sending scrolls and cards to members going on pension was inaugurated (as a result of a resolution offered by L.U. 11 at our last convention) and these are sent to the new pension members every month. In addition eards and scrolls were inscribed and sent to all the members already on pension. In addition special 50-Year cards and serolls are mailed with pins to honor those of our Brotherhood who have been members half a century. These scrolls and cards are all signed by President Tracy and Secretary Milne.

Other items inscribed are Ap-

prenticeship certificates and credential cards for organizers and representatives. All of the scrolls mentioned have gold seals and ribbons affixed to make an attractive memento suitable for framing.

Scrolls Given

We now have another service for our members, in that we have in stock certificates and cards which may be awarded with pins, by local unions to their members with 5, 10, 15 etc. years standing. These are also inscribed in decorative script upon request of the local unions and forwarded to them for their use in honoring their members. We request 30 days notice if at all possible, when you ask us to write up these scrolls for you.

Since April of last year approximately 21,000 certificates and cards of the various kinds have been written in your I.O.

That concludes our report of details and the doers in your I.O. series for this month. Watch for continuation of the series in your July issue.

With the Ladies

(Continued from page 40)

plains bitterly how he has disappointed her and tells all and sundry who will listen to her how all her hopes centered in this child have been shattered and how other people have all the luck. How much more sensible is Millie's attitude. She realizes her son's mental limitations and never blames him for an instant. She is glad that he has the dexterity and ability to work with his hands and encourages him. She knows that it is just as important to have men who can build and repair and make things as it is to have doctors and lawyers and dentists, and she says so. She has a happy, well-adjusted boy who is going to make something worthwhile out of his life. Millie has made the best of a situation. She hasn't complained because she didn't get the "frosted cake." She has made a "crumb cake."

And we could go on and on but you know as many cases as we do. What we want to try to stress here on your page this month, is making the best of what you have and taking hapiness where you find it.

It's a little trite to quote that old saying about "the best things in life are free," but it is so true.

The wealthiest people, the ones who are considered to have gotten "all the breaks" are not the happiest people—far from it. They often have worries and difficulties which we know little about and, too, having everything (that is, measured in this world's goods) they have nothing—because having so much, none of it has much real value for them. They miss the love and comradeship and family solidarity which hardship and stress so often fosters in our family life.

Lady, every day is the best day of your life, if you will let it be. Forget about tomorrow and what worries it may bring. Enjoy today's sunshine, the friendliness of neighbors, the love and trust of your children, the partnership of your husband. Stop wishing for the things you can't have and enjoy those you do have.

Make your own crumb cake today!

Exercise a democratic privilege—

"Pop" Theis, a Great Tube Bender, Passes

L. U. 1. ST. LOUIS, MO .- Twentythree years ago in May 1927, Local No. 1 had the first of a series of educational facilities offered to the membership of the local union. The neon tube school was born over a store on 15th St. and Delmar Boulevard. George Theis, raised under the influence of glass, high frequency, and the spasmodic pressures of "Pop" Theis, his father, were considered the best of the tube professionals in the country. George is still in Local No. 1. and the writer just learned of the demise of his father. Edward C. Theis was not a member of Local No. 1, but used his influence for organizing tube benders in St. Louis and vicinity.

"Pop" Theis has passed on and we know the membership will remember this grand old man for his time and effort spent in helping Local No. 1 and the city of St. Louis to be leaders among sign industries in our country.

Our International Secretary featured neon and signs on the JOURNAL cover in the July 1949 issue. Frank Kauffman was president in 1937 and was instrumental in organizing the tube benders.

We bow our heads in reverence for the following Brothers who have passed to that great powerhouse above. Otto Predock, Eugene Dahlen, Robert P. Underwood, Ehrhardt (Gus) A. Nolle, Calvin Daniels.

George R. Steel, old time member of Local No. 1 lives in Fontana, California at 118 Boyle Ave. Any member who knows George might write to him as I know he would enjoy it. George Steel examined the writer when he took the examination in Local No. 1.

Am enclosing old cards, receipts,



etc., for George Steel to be added to the Archives Collection.

> M. A. Morry Newman, The Lover of "Light" Work.

Weekly Contradicts Itself on Employment

L. U. 3, NEW YORK, N. Y .- In almost direct contradiction of the theme of our last month's letter, unemployment, a national weekly has an article stating that most business men do not see any definite signs of a slump or depression. In fact they look forward to good times for at least this year and probably longer. However, on the back pages of this same weekly we find another article which tells us that because of unemployment the unemployment insurance funds of various states are being seriously depleted. Every state in the union is paying out more than it is taking in. One state is paying out more than four dollars for every dollar received. This is a serious condition and obviously cannot go on indefinitely.

The main reason for this seeming contradiction is not a new one. Laborsaving machinery has increased production to such an extent that many industries are supplying the demand with fewer workers and while these laid-off workers are still receiving unemployment insurance there is still a lot of money in circulation. But what happens when the money runs out? To us it seems like more of the type of thinking that brought on the depression of the 30s, that is "small sales with large profits" until fewer and fewer have the money to pay the price and more and more people are thrown out of work. We have yet to hear of a real effort to reduce prices to increase sales. As an instance; we are constantly hearing and reading about the great supply of wheat on hand yet very recently the price of flour has gone up and products made with flour are as high, if not higher, as ever. When asked for a reason the invariable reply is "High labor costs." No mention is ever made of the fact that in most cases profits are greater, on a percentage basis, than they ever were. High executives are receiving huge bonuses but workers are being laid off. In government circles efforts to economize have brought about the discharge of thousands of employes and more are going but nothing is being done to provide work opportunities for them and they are not eligible for unemployment insur-

This will inevitably bring about a glut of the labor market and we don't believe we have to tell you what that can mean to organized labor with men forced to take whatever wages they can get to provide food for their families. We do not want government control of prices as that means control of wages too. We are quite certain that the National Association of Manufacturers would not want government control either. We believe that if the N.A.M. and other organizations of its type really put forth an effort that they could find a solution to this problem without government aid or interference by the use of some self discipline among its

We feel that all too many of them have lost sight of the fact that they have a real responsibility to their workers and to the public generally as well as to their stockholders.

We on our part have responsibility too and we can't afford to sit back and wait for something to happen, let us do something about it. What? How about "The Six Hour Day, Thirty Hour Week?"

FREDERICK V. EICH, P. S.

Brothers, we want you to have your JOURNAL! When you have a change in address, please let us know. Be sure to include your old address and please don't forget to fill in L. U. and Card No. This information will be helpful in checking and keeping our records straight.

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& navea	L. U
New Address!	L. U. Card No.
A	NEW ADDRESS
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95/17	(Zone No.)
	OLD ADDRESS
	2.0
	Mail to: Editor, ELECTRICAL WORKERS' JOURNAL, 1200 15th Street, N. W., Washington 5, D. C.

Toledo Bowlers Also Enjoyed Cleveland

L. U. 8, TOLEDO, OHIO—We cannot allow the passing of the Sixth Annual Bowling Tournament to go without some comment.

It is evident that the committee in charge of the tournament left nothing undone to make the success of the tournament outstanding. The arrangements in housing the guests were very well carried out. The events at the alleys were run off with perfect timing. After the bowling Saturday night the bowlers and their wives were wined, dined and entertained in a not-to-be-forgotten manner in the Main Ballroom and Rainbow room at the Carter Hotel.

These bowling tournaments serve as a medium of bringing the brothers together from far and near, and each year show an increase in attendance.

Although the Toledo bowlers have not been burdened with carrying home the prizes, they intend to follow along and some day surprise themselves by making it necessary to hire Brinks' to haul home the "swag."

Will look forward to seeing you at the Seventh Annual Tournament.

> PHIL RILEY, Secretary. ART LANG, Treasurer.

Local Has School for Linemen and Splicers

L. U. 9, CHICAGO, ILL.—There have been frequent criticisms relative to the lack of news in the JOURNAL from L. U. 9. I started a little early this time and hope to make this issue.

As you know, Brothers, election of officers for the ensuing term is just around the corner so your presence at the coming meetings is imperative. I've talked to a few fellows on the different jobs within our jurisdiction and have come up with some interesting information. Let's look at the record, as the saying goes, of Business Manager Frank Benner and his staff for the past two years.

For the first time the local has instituted a school for linemen and splicers. At first it was wholly financed by L. U. 9, but through continued efforts the cost of instruction is partly covered from other sources. While the school has by no means reached peak efficiency its progress to date is satisfactory, and only time plus experience can increase its proficiency.

A walking blood bank has been organized for the benefit of the membership and their immediate families.

The local has taken over the responsibility of its group insurance. Stewards meetings have been held regularly once a month and their actions reported to regular meetings.

A fund has been set aside for scholarships to schools covering labor subjects. The only requirements are membership in the local, and it is my personal plea that more of you young members take advantage of them.

Now something about the jobs, wages and working conditions.

The Brothers working for the Chicago transit authority have received wage increases, one of which raised the signal maintenance men from \$1.64 to \$2.00 per hour. This brings them to one of the highest paid in this classification in the country. The working conditions are continually improving.

Brothers working for the Produce Terminal Corporation a small private utility servicing many industries in the Stock Yard area, received wage increase from \$1.74 to \$2.06 per hour. Negotiations now pending promise an additional increase of eight cents per hour retroactive to March 1, 1950.

The 40-hour week has been finally realized by more than 125 operators for the sanitary district of Chicago, they formerly worked on a shift basis in excess of 40 hours.

Per diem men on the city job received \$2.50 per hour. The monthly men have received no wage adjustments for several years, "Annually foremen make less than the journeymen working for them, repairmen less than the scale." This condition can only be remedied by a special session of the state legislature. Brother Benner in conjunction with other labor leaders is working very hard to convince the Governor of the need for financial assistance to make the wage adjustments.

The City Governments of the suburbs received their share of attention from our union.

In Evanston the wages were increased to the Chicago scale. An increase in manpower is due to the establishment of the 40-hour week. Heretofore men worked as many as 60 hours or more per week without compensation or time off for additional time, beyond the 40 hours.

Safety equipment is also an added feature. In River Forest the wages were brought up to the Chicago scale, in addition to insurance on the man and his privately owned car. In Forest Park a man was placed on the job and receives the Chicago scale.

In Cicero the city government has recognized our local for the first time. The Brother working there has been advanced to foreman. The journeymen and two helpers have been added to the working force and the wages increased to conform to the Chicago scale.

Brother Benner reports that the prospects for recognition of our local in other suburbs looks very bright.

The stewards are to be given credit for the coming social event of the season. After a couple months of discussion they brought a recommendation to the union that we hold an old fashioned lineman's picnic. Brother Parker immediately appointed the committee and plans are under way. If any old timers are in the area your attendance is mandatory. To date that's all the information I have, as procurement of a suitable picnic grove at a date suitable to all offers a problem of no mean proportion.

At our last meeting we had a very pleasant surprise. Brother Joe Keenan, director of L.L.P.E. honored us with his presence. He gave a very inspirational address on the importance of our active participation in the league's action on a precinct basis. He particularly emphasized the necessity for the fulfillment of our voluntary contribution obligations. Have you noticed "Brothers" Brother Keenan seems to grow in stature with each speech he makes. Well, that's not too surprising, he's a wire twister ain't he? Brother Charles Paulsen, chairman of our International Executive Board, also made a brief, but very welcome talk. It was quite a thrill to have two such distinguished guests. Come back again soon Brothers and thanks for your time.

NICK BURKARD, P. S.

Urges Newcomers to L. A. to Get on Rolls

L. U. 18, LOS ANGELES, CALIF.—For several years past Los Angeles has, it seems, been the mecca for all persons in United States who felt the least urge to travel and to settle down in a new location. Among these there have been many electrical workers, and since fortunately we have had considerable extra work in this area in the past years, many of them have become members of this local union.

Getting established in a new community sometimes takes a little time and our newly-arrived Brothers have in many cases neglected to avail themselves of an opportunity to become registered voters as soon as they might have. Since in this area so much depends upon a well-informed electorate willing and able to go to the polls and vote, we have made every effort to interest our members in this important duty.

Our latest endeavor along these lines is to have a deputy registrar of voters appointed who will be always available at this office during business hours. Miss Scott, our chief clerk, has received the appointment and those members who are not registered should make it a point to see her whenever it is convenient for them to visit this office.

E. P. TAYLOR, B. M.

95 Apprentices Get **Baltimore Certificates**

L. U. 28, BALTIMORE, MD.-April has come and gone, to some people it means nothing, but to the members of Local Union No. 28, it means that they have again had the privilege to send another group of apprentices out on their own as journeymen.

On Thursday night, April 20th, 1950, Local Union No. 28 held its annual commencement exercises in the Clifton Park High School Auditorium. At these exercises, 95 young men received their certificates showing their completion of the four-year course required by our local. Along with the certificates they received the blessings and good wishes of the Federal Department of Labor; the Baltimore Department of Labor; all of the local unions and every member of our own

Acting as M.C. is always a tough job, but on this evening it was very beautifully handled by Mr. James Francey, assistant supervisor, Department of Education, who in turn introduced the following speakers. Greetings to the graduates, and an introduction to a new era was given by Mr. Karl H. Young, supervisor, Vocational Education, a very popular person among the students and faculty.

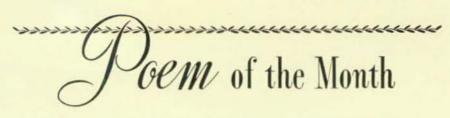
The new journeymen were next greeted by Mr. Robert F. Handley, supervisor, Bureau of Apprenticeship Training, U.S. Department of Labor, and by our own Brother Ed Rost, president of Local Union No. 28. The words of Brother Rost carried with them a lot of wisdom. I surely hope that these new journeymen can appreciate their value.

The next speaker brought before the spotlight was Mr. Carl G. Scholtz, member of the International Executive Council and business manager of our own Local Union No. 28, I.B.E.W., who in turn introduced Brother D. W. Tracy, International President of the I.B.E.W. Brother Tracy delivered a most stirring address, and with a tremendous lesson for both the old timer and the newly-made journeymen.

Brother Tracy and Brother Scholtz made the certificate presentation after which the audience and the graduates sang the National Anthem to close the ceremonies.

May I take this time to wish the graduates a multitude of happiness and success in their career as journeymen electricians.

Freedom and security is the byword in this country. This country is known the world over as the land of plenty. It is up to us, you and I, Mr. and Mrs. Voter to keep it that way. The other night while reading one of the popular magazines I ran across this anedote by Dr. J. O. Christianson, which perfectly illustrates the benefits of free-



HOW DO I LOVE THEE?

How do I love thee? Let me count the ways. I love thee to the depth and breadth and height My soul can reach, when feeling out of sight For the ends of Being and ideal Grace. I love thee to the level of everyday's Most quiet need, by sun and candle-light. I love thee freely, as men strive for Right; I love thee purely, as they turn from Praise. I love thee with the passion put to use In my old griefs, and with my childhood's faith. I love thee with a love I seemed to lose With my lost saints,-I love thee with the breath, Smiles, tears, of all my life!-and, if God choose, I shall but love thee better after death.

Elizabeth Barrett Browning

dom. If I may, I would like to pass it along to you: "The only guarantee of absolute security for anybody is a life sentence in a penitentiary and I don't think any of us want such absolute security. There is a chal-lenge to being on your own. It's like the story of the Negro after the Civil War. A man asked him, "Wasn't it a lot better when you could be taken care of by your master, not having to worry about a thing?" "Well boss," replied the Negro, "there is a certain business about this freedom that I sort of enjoy.'

Kind of bites the nail on the head, don't you think?

As we close for this month may we leave you with this little verse of wisdom by Van Dyke:

"The lintel low enough to keep out

pomp and pride; The threshold high enough to turn deceit aside,

The doorband strong enough from robbers to defend;

This door open to welcome every friend."

A. S. Anderson, P. S.

Complacency Should be Avoided, Says Writer

L. U. 32, LIMA, OHIO—It is remembered that there used to be a saying, "If Lima is prosperous, the whole country must be prosperous." This is no longer true. Lima now is leading

with other cities throughout the country. While we have hardly any surplus work, it is expected that we shall have plenty to do through June and July and farther. All men have been busy, the manner in which we like it.

Organized labor is more conspicuous than ever. The rank and file are aware and watch both their own leaders as well as labor's enemies. There is no time for complacency, or slackening from the very top to the last man on the job. We must work and fight! Labor has many enemies! The worst ones are the politicians at home, in the State Capitols, and Washington, D. C. one of whom seeks glory by paralyzing labor and even hopes to become President of these United States. This must never happen!

While we are closing an organizing campaign in a new nearby plant, an attempt is made to dislodge us out of another plant with which we have had a contract for a quarter of a century. Here I wish to tell everybody that the Neon Products Inc., Lima, Ohio, has not been and is not now entitled to display any I.B.E.W. Union labels, on any of their products. They attempt to make high frequency transformers under the manufacturer's name of H. & K. Appliance Co. Watch for these C. I. O .- made transformers. We would appreciate any information, serial number, etc., on any of our labels should they appear on these products. Neon Products Inc., is misleading buyers of their cheaply-made plastic outdoor signs, stating that they are in agreement with us to make signs for certain national advertisers. Again we say, Neon Products Inc., Lima, Ohio has never been and is not now in agreement with any I.B.E.W. local. Any information concerning the fraudulent use of the I.B.E.W. labels displayed on their signs will be appreciated.

In Ohio, under the General Code, Section 17-4a the wage rates to laborers, workmen, or mechanics employed on public works have been paid as per collective agreements or understandings between bona fide organizations of labor and employers, at the date such contract is made, etc. This section became effective September 6, 1939. It now develops that apparently for the publicity, and in disregard of organized labor, Governor Lausche over-ruled the set law and ordered the posting in specifications, covering public work, of alarming lower pay rates to be paid to construction workers. This goes on in Sidney, Ohio-Shelly County. No doubt powerful political influences pressured this Governor, who is up for reelection, and as a Democrat is known to be Senator Taft's friend. This vote-getting drive is stopping for nothing. How low even a Democratic Governor may stoop, by pretending to be concerned about our schools! Why not be honest by saying that Lausche uses labor wherever it is advantageous to his furtherance. Why should he have to respect state laws just so organized labor is heavily shackled, with all kinds of laws, as well as the rest of the voting victims.

Not only Ohio people but many others also, will waste no votes on Governor Lausche. This measure may be applied now in any of the other counties of Ohio. It is a very serious matter which concerns all of us. We must VOTE, VOTE, VOTE. Support our friends and defeat our enemies. Let's not just say that, let's do it. No use to gripe about this after the election while we did not go out to vote. The accomplishments of organized Labor, the American Labor Standards, and our free trade unionism are being most viciously attacked as never before.

Our two school classes have fine demonstrations and lectures with the aid of discussional slide films, as brought in by courtesy of General Electric, Toledo, Ohio; General Electric, Cleveland, Ohio; Westinghouse Electric Corp., Toledo, Ohio; Clark Controller, Cleveland, Ohio, Square D, Toledo, Ohio; Russell & Stoll, Cleveland, Ohio; Bull-Dog Electric Co., Toledo, Ohio; Standard Electric Co., Toledo, Ohio; Standard Electric Time Co., Columbus, Ohio; Stromberg Carlson, Minneapolis, Minn.; Honeywell Co., Cincinnati, Ohio and also by

the splendid cooperation and lectures on the National Electrical Code by our City Electrical Inspector, P. L. Ross, a member of this local with many years continuous standing.

The early annual party has been postponed in respect to three of our members who passed away. It is now planned to award membership certificates and service pins to about 33 members of this local on the occasion of our gala party in the latter part of May 1950. Members of the party committee are Merritt Makin, chairman; Marvin Beach, Ray Foster, Ernest Davis, Darst Andrews.

We are glad to report that Clayton Brockert, Emerson Brown, Emmett Rader, and Merritt Makin are back on the active list again after illness.

It is with deep regret that fate has taken from our midst three good and loval members of our ranks. Brother Al Kuehl, 51 years old, passed away on the morning of April 1, 1950 after a prolonged heart ailment. About 10:30 A.M. on April 18, 1950, our good Brother Harold Linn, 23 years old, line truck driver, was electrocuted in an accident while working in nearby St. Marys, Ohio. His foreman William Babcock, Local 964, Coshocton, Ohio, is pulling through while hospitalized. On the following day, April 19, 1950 Brother Emmett Hall, 65 years old, employed by the Artkraft Manufacturing Corporation, died as a result of his failing heart. Thus fate has been cruel to these families and Local 32, because all three were good and responsible men and members.

EDWARD B. PENN, P. S.

California Federation Endorses Son of FDR

L. U. 40, HOLLYWOOD, CALIF.— Business Representative Bert W. Thomas attended the political convention of the California State Federation of Labor in San Francisco last month, and reported a very fine attendance of delegates from all over the state.

Brother Joe Keenan flew out from New York for the meeting and made his usual effective speech. He stressed the importance of registering and voting, and cited several cases where labor's candidate lost because of members failing to vote. He also mentioned the necessity of every member contributing at least \$2.00 to the LLPE if labor is to be successful in properly supporting their chosen candidates.

Charles Foehn and Local Union 6, I.B.E.W., acted as host to Keenan and the visiting delegates following the convention's adjournment.

The following candidates were endorsed for State or National offices: James Roosevelt, Governor; Helen Gahagan Douglas, U. S. Senator; George Miller, Lt. Governor; Fred Howser, Attorney General.

In addition, all recommendations for Congress, Assembly, etc., from local voters leagues were concurred in and became official.

All convention delegates were asked to impress their members with the importance of seeing that not only they and their families vote, but that their friends and neighbors do likewise.

Around the lots: Not a great deal to report this month. The work situation has failed to improve to any great extent. While many studios have announced adequate shooting schedules they are employing only a minimum number of men.

Clyde Wright, MGM, is seriously ill in Cedars of Lebanon Hospital. Roy Cameron, also of MGM, is recovering from a broken foot.

This is about all the dope for the present. Will see you ALL at the next regular meeting, May 30th.

GEORGE LYNCH, P. S.

Draft New Agreement At Newark, New Jersey

L. U. 52, NEWARK, N. J.—We are in the process of drawing up a new agreement with our local contractors. Tuesday, March 14, a special meeting for discussion of said agreement was held. Several new amendments were introduced and after much discussion the new agreement was drafted.

For more than a decade the membership of this local has enjoyed the unique distinction of treating with the contractors and arriving at satisfactory agreements with none of the unpleasant publicity which plagued most of the other crafts in the local building trades in this area. This harmony of No. 52 and the contractors wasn't obtained without a few misplaced sharps or flats, but conscientious agreement committees managed to keep us on key and arrive at agreements which have benefited us, both financially and by good working conditions.

The day when members flung their demands on the agreement table as though they were a gauntlet and bid their opponent accept or do battle has been replaced by the more civilized (or insidious) practice of "kid glove" diplomacy. The calloused hand of labor may feel alien to the "kid glove" but the "law?" of the land, Taft-Hartley as an instance, compels him to don them. Technicalities, such as "due notice, cooling off periods, secondary boycott, feather bedding, etc." beset our committees forcing caution upon them.

The preceding paragraphs have not been intended as an eulogy for our agreement committees, but rather as a small tribute to the agreement committees of all locals,

This is our first appearance in the JOURNAL for some time. We hope to be more active in the future. As soon as the material can be assembled we hope to describe our local "Old Timers Nite."

Francis Mackey, P. S.

Voters Will Elect Right Local Officers

L. U. 58, DETROIT, MICH.—The month of June heralds once again that important biennial event in Local Union No. 58 when the official family of this organization will seek the approval of its stewardship by the members in a truly democratic process known as the constitutional right of suffrage.

In a small space, two feet square, enclosed by a green curtain, each voting member will stand alone with his conscience and his reason, and decide for himself who is to guide his local's destiny and his bread and butter for the next two years.

His vote cast will NOT be a vote for popularity. Despite all the arguments to the contrary, the man in the booth in most cases becomes a keenly thoughtful individual who has secretly made up his mind about the record, and is prepared to slough off all the petty jealousies, the demagogues, the union saviors, and the personally ambitious; to emerge the upright and sincere union man he is supposed to be.

This does not imply any reflection whatsoever on honest opposition. An officer or group of officers will never be born who will meet all the exigencies of duties letter perfect. But it does mean that on June 30, the voter himself alone will choose such men who, he is convinced, do not cater to a popular "wrong," and who will conscientiously lead and work together within the framework of self-discipline and self-government to create a better union for all of us.

It is most important that you come out and vote. This is a duty that entertains no excuse. Our unions and our country are so utterly dependent upon free citizens who know how to govern themselves and can prove it.

Good luck to you; and good luck to our Local Union No. 58!

LEONARD SMITH, P. S.

Hold Meetings Before Negotiations Start

L. U. 77, SEATTLE, WASH.—The IBEW contract with the Northwest Line Constructors Chapter of the NECA runs out June 30th, so to prepare for 77's part of the negotiations,

three simultaneous meetings were held April 8. The meetings were held in Seattle with Business Agent Kleiman in charge, Pasco with Business Agent Darling, and Spokane with Business Agent Salie. By holding meetings throughout the state in this way, construction men everywhere in Washington could attend and have a share in providing ideas and suggestions to take into the negotiations. A negotiating committee of three members was appointed at each of the meetings and each committee in turn elected a chairman who will comprise the master committee that will represent 77 in the joint negotiations. This contract covers the Northwest and is negotiated jointly by L. U. 77; L. U. 483, Tacoma; L. U. 125, Portland, Oregon; and L. U. 659, Medford, Oregon. The men representing each of these locals will meet in Portland, Oregon, April 22 for a preliminary get-together to coordinate our efforts. On April 23rd an advance meeting with the contractor representatives will be held to formulate plans for formal negotiations. Many changes are desired but perhaps the most important are reclassification of many positions.

The latest successful negotiations were with the Ellensburg Municipal system calling for five cents an hour and two extra days vacation a year making this twelve working days. The PBX contract is up June 1 and Business Agent Roegner is asking for five cents an hour with seniority, sick leave, and medical benefits. The last 60 days has seen the signing of contracts with KVOS, Bellingham; KLEA, Centralia; KIT, Yakima; and KPQ, Wenatchee, bringing them all up to \$1.80 per hour. KRSC, Seattle, was signed at \$2.07½.

Substation and hydro operators held their third annual dinner in Seattle, April 8th with the chief of system engineering from the Bonneville Power Administration giving the principal address.

On April 24 distribution will be started of the new safety rules for electrical and communication workers in the State of Washington. While not the final word in safety, as every member of 77 who worked on them will admit, they never the less are the best state rules in effect today. Time will show up the weak points and we will then energetically push for changes that are shown to be necessary until the happy day when no avoidable accident ever occurs.

J. M. HAMMOND, P. S.

Jamestown Local Nears Its 50th Anniversary

L. U. 106, JAMESTOWN, N. Y.—Now that it has been some time since a

. . .

letter appeared in the Worker, I will try to write a few lines before this local celebrates its golden anniversary in June.

The co-chairman of this affair will be one of our pension members and a hard worker for 106 during the many years that it has been my pleasure to work with William (Billy) McLean. He has always given freely of his time and has been a willing worker when called upon. He will soon reach his 50th year as a member of the Brotherhood.

Local 106 was 50 years old on February 5th., 1950 but the anniversary committees thought it best to have the celebration in the spring when our guests from out of town would find it more favorable to drive here and back home without fear of being lost in one of our Chautauqua County snow storms. On Saturday June 10, 1950 this local will hold a fitting celebration of the founding of the local in the Crystal Ballroom of the Hotel Jamestown with a dinner, floor show, presentation of service pins to our members, and diplomas to our graduating class of apprentices. I am happy to report that we are to be honored by having as our speaker our International President of Electrical Workers, Brother D. W. Tracy of Washington, D. C., who will deliver the main address. This will be one occasion where the ladies will share in the evening's entertainment. I can assure all who attend that a good time is in store for them.

At the time of this writing I have learned that Brother Floyd Hetfield and family have returned home after spending the winter in Florida where he has built himself a home, where they will be able to spend their winters.

Many of our Brothers are busy nowadays doing a little fishing in Chautauqua Lake. I have learned that some of the boys are having real good luck.

A great many new construction jobs are going to be built in and around here in the near future, which should keep the building trades workmen busy for some time to come. We are to have a new addition to the W.C.A. hospital, a new bank, postoffice, two new housing projects, a large addition to the Blackstone Washing Machine Company plant and many smaller projects.

At this writing the Negotiating Committee is busy meeting with the electrical contractors for a wage increase and improved working conditions which I will be able to tell you about in my next letter to the JOURNAL.

We are having the pleasure of renewing our acquaintance with Brother and Mrs. J. Patric Conrad of Slippery Rock, Pa., he being a member of Warren, Pa., Local No. 174, whom many of the boys have worked with on construction jobs around the country, including your scribe who can truthfully say that I have never enjoyed working with a better pal who kept the boys entertained with his wit. Here is hoping that we can have him working with us again soon.

I think that I have now told you all the news that I know. Will sign off for this time and hope that I can again write to you through the columns of the Journal. I will be very happy to have favorable comment or criticism on your reaction to my new letters from any of my Brothers throughout the country. So-long for now.

MURRAY F. HORN, P. S.

Grand Rapids Bowlers Enjoyed Cleveland Go

L. U. 107, GRAND RAPIDS, MICH.—The last time I reported, I made a statement in the last paragraph about the Bowling Team being HOT and for the rest of you Brothers to watch out. Since that time, however, they have cooled off somewhat, as you boys have already found out, as far as bowling is concerned. However, the "hot" praises for a swell time in the town of Cleveland have not cooled in the least. The Brothers here wish to thank you Brothers in Cleveland for the wonderful time they had. Thank you Local No. 38.

We are looking forward to the coming convention of the Michigan Chapter of the American Federation of Labor to be held here in Grand Rapids the week of June 4th.

We have been successful in negotiations for a 15 cents-an-hour raise, which comes in handy and now brings us up to the rest of the State, or \$2.40 per hour.

We still have a few boys on the bench, but the prospects for the future are pretty bright. We have a nice gang on the new Wurzburger Department Store, and there are two multi-unit apartment houses going up, one of 90 apartments and the other is somewhat larger. This all helps to clear the bench, and if these three projects don't do it, we have some substantial additions to two of the largest hospitals here in Grand Rapids.

P. SCHOON, P. S.

Fort Worth Has Two Delegates to Miami

L. U. 116, FORT WORTH, TEX.—Up until this time our employers have not told us where they are buying their groceries or other necessities of life, but a short time ago they did

preach that the cost of living was going down. WHEN? WHERE? Brother, you tell me and I'll appreciate it.

Brother Fred Otto and Brother G. H. Burt are our elected delegates to the 1950 Convention, to be held in Miami, Florida. Why only two delegates? Some try to tell us that we are not financially able to send more than two. Isn't that a shame? Yes, it is a shame that a great local like 116 won't send the maximum number of delegates, which is four, to our International Convention. We are not broke and I can name a number of times that our money was spent for something that was much less beneficial to our local union. Anyway, if we sent four, there is a possibility that some Brother could have been sent that has never been to an International Convention. We need more members who have had that lesson and the experience that is gained in attending one of those conventions.

It is with great sorrow that I report the death of Brother Arthur B. Tinsley. He died of a heart attack while at work. Bro. Tinsley was the kind of member you like to meet and he will be long remembered by local 116. Our charter has been draped for a period of 30 days in his memory.

Brother Doyle McClain is our appointed delegate to the Central Body to replace Brother L. R. Hunter who has moved to Denver.

I have just read that Utopia consists of conditions that will prevail when Americans enjoy 1950 wages, 1926 dividends, 1932 prices and 1910 taxes. Wouldn't that be something? Brother Tack Rufner wouldn't have to work but 24 hours a day then.

EARL ROBINSON, P. S.

Apprentices Graduate At Jacksonville, Fla.

L. U. 177, JACKSONVILLE, FLA.— On January 14th, the graduation of our apprentice class was held at the George Washington Hotel. Since we have been using the joint apprentice training system, the contractors and the local have benefited quite materially by having better men.

The boys who are getting this training are going to have an advantage, in years to come, over those of us who have come up the hard way.

The graduating exercises were held in the auditorium of the George Washington Hotel, Jacksonville, Florida; January 14, 1950. They were very impressive and attended by many prominent union, city and school officials.

The school is sponsored by Local Union 177, IBEW and the North Chapter National Electrical Contractors Association and is known as the Jacksonville Electrical Joint Apprenticeship Committee. Chairman is Mr. J. L. Cannon, business manager, of Local Union 177, IBEW and Secretary, Mr. W. S. Binckley, secretary of the North Chapter of NECA.

Under the school courses the apprentices receive practical skilled training on the job and technical training, given in night classes. The system is meeting with success and proving a benefit to the union electrical workers.

On February 24th, we had an initiation party to initiate those who had been obligated during the last year. A good time was had by all.

At this writing, Business Manager J. L. Cannon says there is no use in anyone here looking for work, as there are about 25 on the bench and about 40 out of town waiting to come back. Rotating of workers has helped some, but is not fair, as men on small jobs can't be rotated.

W. F. "DEACON" ELLIS, P. S.

Atlantic City Local Elects Officers

L. U. 210, ATLANTIC CITY, N. J.—Can you beat them? We Brothers of 210 challenge any local to produce finer looking officers. In keeping with the tradition of selecting Miss America here in Atlantic City, we chose these fine specimens of handsome men. They are as follows: front row, I to r, Vice President Joe Staut, Recording Secretary Addy Edwards, Foreman Andy Haspel, and Financial Secretary Joe Butler. Back row, I. to r., Business Manager Chic Graham, President Chet Matson, Assistant Financial Secretary Gene Guion, and Treasurer Al Aemole.

This scribe apologizes to International Representative Charles Scholl, as the pictures taken the night of his presence did not turn out satisfactorily. We really feel bad about this.

Delegates and alternates to the convention were selected at the last meeting.

WILSON J. SIMPKINS, P. S.

Impressed With Work Entailed in Journal

L. U. 211, ATLANTIC CITY, N. J.—In reading over the Easter issue of the ELECTRICAL WORKERS JOURNAL, yours truly was very much surprised to see your scribe's name given honorable mention in the article called "The Journal Goes to Press" by Editor J. Scott Milne. My name was used together with a lot of other scribes, and yours truly was very proud that he was able to make the grade. I read the various angles used

Jacksonville Apprentices Graduated



Graduating Class of Local Union 177, Jacksonville, Fla., with instructors. Left to right standing: J. W. Haddock, V. L. Rohman, W. V. Aldridge, E. E. Smith, L. M. Hale, Jr., G. C. Baker. Seated: Geo. A. White, T. C. Nessmith, instructor: J. H. Vandevort, E. A. Bazzell, J. E. Anderson and F. L. Crawford. D. J. Bell and M. L. Brown are not shown in picture. Below, apprentices are shown at initiation party.



One of our Brothers of Local 211 who happens to be one of the partners of the Garden State Construction Co. was heard on the air by this scribe over WMID April 1, 1950. The program is one of a weekly series describing the various careers which are sponsored by the local employment office. His monicker happens to be Brother Ernest Eger and he aired the job of an electrical contractor and the electrical field in general. Your scribe feels that his talk was very informative to the young men going to trade schools and those about to enter the electrical field and their chances of surviving. Brother Ernest Eger spoke on the program called "My Job." Local 211 feels it was a job well done, Brother Eger and let us hear from you again.

the Worker. And since being a scribe

I was never told differently, that articles should be 500 words or less.

So this scribe is very sorry about the length of last month's news sent in

from Local 211. After all I write as I see fit, and I assure you one and all that at this time I really do not know how I will be able to cut down on my articles, but will do my best.

and the duties of each and every one

concerned in making up the JOURNAL. I read the article from beginning to end several times and must say that if the different brothers of the I.B.E.W. would only stop to consider the amount of work involved in making up our magazine, they wouldn't be so casual as to throw it in the corner without giving it just a little look-see. Some of the dear Brothers have the intestinal fortitude (guts) to say to those who would have it that way, what's the use of looking inside, one never sees anything new. before I was a scribe for the WORKER for Local 211, I always read it as I found it very interesting. I would like to apologize to the editor and staff of the Electrical Workers JOURNAL for the length of my article I forwarded to you last month. In all the years I have read the JOURNAL I did not know there was a limit to the length of a scribe's article in

Your scribe is about to report something that he was told is not for publication at this time. For all TV bugs who have TV sets and live in the fringe areas, like Atlantic City from Philadelphia and New York, the A. T. and T. is about to build a series of towers, that will be called "Jump Towers" every so many miles that will pick up the T. V. broadcasts from the T. V. stations and forward them on and on. This idea will not do away with the coaxial cables in use today, as they will still continue in use in most areas, but the A. T. and T. claims that these jump towers will be cheaper and easier to construct than the expensive co-axial cable. It will make it worth while then for one in the fringe areas to enjoy and own

I see the Press Secretary of Local 210 is under the impression that yours truly is one of the Alumni of the School of Windbags. I have been known as quite a guy in regards to my repertoire of jokes and being witty, but as for being windy, perhaps yours truly was fortunate to have got out of sixth grade faster than he did, even though they had to burn down the school to do the trick.

BART "CURLEY" MAISCH, P. S.

Apprentices Honored At a Joint Dinner

L. U. 212, CINCINNATI, OHIO-On Tuesday, April 25, 1950 Local 212 and the Cincinnati Chapter of the National Electrical Contractors Association jointly celebrated the graduation of six of our apprentices with a fine dinner held at the Gibson Hotel. The graduation dinner was highlighted by some nice talks by our toastmaster Judge Raymond Wilson, a real friend of labor here in Cincinnati and Jack O'Connell the Business Manager of the local chapter of the N.E.C.A. and a proud holder of a 50-year pin in the I.B.E.W. Then Mr. Edward Norton of the Bureau of Apprentices, through the U. S. Dept. of Labor gave us the information that there are 17,000 apprentices in Ohio and 223,-000 throughout the country. Brothers all around the entire Brotherhood it has been proven that the apprentice program has shown that it is a real success from the union angle and to the satisfaction of our contractors. And in speaking of our joint apprentice program we of Local 212 and the N.E.C.A. appreciate more

Officers of Atlantic City Local



Letter from press secretary of Local Union 210 identifies above group of officers.

than words can tell the untiring efforts of our committee consisting of Chairman W. E. Bollman, Robert Newman and Daniel Johnson, Sr. and for the Contractors William Cullen, Lester Bertke and Thomas Hatch. And may next year's school and program be just as successful.

Every once in a while we are told of one of our old timers enjoying his well-deserved pension, so this is about Brother Edward Ulrich on pension for 15 years. Hale and hearty Ed was 80 years old March 27. Brother Ulrich takes us back to some old contractors. He worked for the Beattie Elec. Co. for 25 years and yes-sir when Mr. Beattie died and his will

was read he left \$500.00 to Ed. So to Ed and his wife, Clara, real warm congratulations on your Golden Wedding Anniversary on June 20, 1950. May you both enjoy many, many more enjoyable years. Here in the Queen City we are glad that the Ford Motor Company is at present constructing a large plant which I believe is to be in operation in the fall. Our work here in Cincinnati is holding up very nicely and I hope it continues not only here but all over the Brotherhood.

During the month of April we lost through death two of our older and valued members. Albert Nagel initiated in Local 212 November 26, 1919 passed away April 5, 1950. Samuel Guy initiated in Local 212 September 27, 1916 passed away on April 7, 1950. Our heartfelt sympathies to the families of our departed brothers in their loss.

I want to send to each and every member who is on our sick list the sincere hope that each and every one is feeling a little better by now.

A little late but nevertheless here it is, our Brother William Jansen, Jr. and his wife Alberta recently announced the birth of their third child named James Allen (the other two are also boys). Congratulations to mother and Dad and to Bill Sr. and grandma.

And to all of the members of Local 212, the last Monday in June is our election of officers for the next two years. I hope you will come down each and every one of you and vote for the officers of your choice and give that elected officer your whole-hearted support. Let's have a full turn out for this election and all of us vote. And so once again I shall say to all of you au revoir from 212's News Hound,

E. M. SCHMITT, P. S.

St. Petersburg Local Honors 3 Apprentices

L. U. 308, ST. PETERSBURG, FLA.— Am sending under separate cover a group picture of three of our apprentices receiving their diplomas after completing their work in our apprenticeship classes at Tomlinson Technical Institute along with the three journeymen members of our Apprenticeship Committee and our instructor.

Cincinnati Apprentices Are Honored



Standing reading from left to right: Robert Newman, Daniel Johnson Sr. and W. Elmer Bollman, of Local 212; and William Cullen, Thomas Hatch and Lester Bertke of the N. E. C. A. Seated are the graduates. Left to right they are: Richard Springer, Roger Gerke, Edward Weyenandt, Ray Weisenborn and Wilson Beach. The 6th Graduate Albert Voellmecke was not present at the dinner due to an injury.

Their names, reading from left to right, are John H. Day, committee member; Ernest Golly, instructor; Bobby Janet, J. L. Garrett and G. O. Labonte, newly-made journeymen; R. E. Walters, committee member and Charles L. McKinney, Apprenticeship Committee chairman.

This certificate ceremony took place in February.

There were three other of our Apprentices who had completed their work and were supposed to be there but failed for one reason or another to make it that night for the picture and to receive their certificates.

R. D. SOMMERKAMP, B. M.

Five Maine Locals Ballot on Delegates

L. U. 333, PORTLAND, ME.—Locals 484, 1058, 839, 1407 and 333 of the International Brotherhood of Electrical Workers at recent meetings elected delegates for the Convention of the International Brotherhood of Electrical Workers A.F.L. convening at Miami, Florida, October 16, 1950. Elected to represent their respective local unions were: Alton Turner, Local 484, Lewiston; John Lacrosse, Local 1058, Rockland; Malcolm Howard, Local 1407, Waterville; Richard F. Le-Grow, Frank W. Lacy, Morris Blu-menthal and Horace E. Howe, Local 333, Portland. Alternates elected by the Portland local include Miss J. Maud Lowe, Dana Wakefield, Philip Sherry and Jesse Rumery. At this convention national officers of the I.B.E.W. will be elected for four-year terms. Dan W. Tracy, International President will preside over the convention sessions.

Following a short illness and surgical operation in a Portland hospital Brother Harry McLain, a charter member of Local 333, International Brotherhood of Electrical Workers passed away. He joined the local in 1916 and always kept his membership in good standing. Over forty years ago he entered the employ of the then Cumberland County Power and Light Company, now Central Maine Power Company, and up until the time of the abandoning of trolley cars he was a lineman in the trolley system of the Portland Railroad Division. Later he joined the line crews of the Power and Light Division transferring to the Station Operating Department at Plum Street a few months back. A veteran of World War I he was a member of the Peaks Island Post of the American Legion. Pall bearers at the funeral included Brother Wilfred Cote, retired, who was foreman in the trolley division; Ralph Prescott, retired, also a charter member who had worked with Brother McLain most of his 40 years; Eugene Houghton and Eugene Gagnon represented the local

Apprentices at St. Petersburg, Fla.



Holding their apprenticeship certificates, three newly-made journeymen receive the congratulations of apprenticeship committee members of Local Union 308.

The group is identified in letter from the local.

union. A host of fellow employes attended the services at the Hay and Peabody funeral parlors. Burial was at Forest City Cemetery. He was 62 years of age and is survived by his father and wife, Mrs. Helen McLain of Peaks Island and several children and grandchildren. A military service by the Peaks Island American Legion Post was held the evening prior to the funeral. He was a member of the Central Maine Power Company's Old Timers Club, having over thirty years service.

Horace E. Howe, Pres.

Fall From Scaffold Hospitalizes Two

L. U. 375, ALLENTOWN, PA.—It is with pleasure that I'd like to report that our Labor-Management Committee has successfully negotiated a wage increase and our scale now is \$2.44 per hour, effective May 1st. We take off our hats to a sincere and hard-working committee consisting of Charles Witmer, Alex Kalady and Carl Meyer. These men are active the year round, meeting with the contractors every month. They deserve a well-earned vote of thanks.

With all good news, there is some bad. It is with regret that I write that two of our Brothers fell victim to a very unfortunate accident. Brothers Louis Zincer and Harold Auer were hospitalized when a scaffold on which they were working collapsed and sent them hurtling 25 feet to the ground. A third Brother, Elmer Steiger, working under them, narrowly escaped injury. The entire local is behind these fellows, wishing them a speedy recovery.

Congratulations to the Harry B. Parks' who became the parents of a baby girl and also to the William H. Deitz' who received a bouncing baby boy for Easter. Harry Parks is a son of President Harry B. Parks and William H. Deitz is the son of William H. Deitz, secretary of our local.

Our Apprenticeship Training Program is moving along rather nicely. I understand we will have quite a few of our helpers taking their examinations soon. Chairman Miller of the Examining Board is ready for them. Good luck to them. But training must not stop with the apprentices. We journeymen must also continue our training for the good and welfare of all labor. Attend all your union meetings if possible. Do not criticize your officers or Brothers except on the floor, on meeting night. Talk good unionism, and if possible, take an active part in your local. Don't let your only voice, heard at the meeting, be the move to adjourn. So many of our latest meetings have adjourned before the entire business had been transacted. We listen to an hour or more of committee reports and such, and when it is our turn to comment, someone pops up and moves to adjourn. Let's give ourselves a chance to voice our individual opinions and also leaving room for suggestions and new ideas.

Co-operate with your Business Agent. Organized labor is involved in a struggle for survival and we dare not wait any longer to take a stand. Here is what our Business Agent and President, Harry B. Parks has to say to us this month:

"Just a few thoughts to pass on to the Brothers. Do you know that we workers hold the balance of power in the hollow of our hand! If we are able to get our brains and hands to co-ordinate, we will know how to mark the ballots or pull the levers which will elect men to office who will be our servants, and will serve the workers instead of becoming their masters as soon as they take office.

"Do you know if you ask for adequate medical attention, proper hospitalization and old age pension you are asking for a welfare state that is Un-American as far as the workers are concerned, but very good business for the big executives of large corporations, for the Senators and the Congressmen.

"I say that every worker who has grown too old to work, or because of physical or mental defects, should have the best of care and not be thrown into some of the poorhouses and mental institutions I have seen.

"When the workers make up their minds that they want better conditions than many of them now have, these institutions will be cleaned up and many other things taken care of. However, if you Brothers would rather be ridden than ride, just keep going as you are, and you will continue to be ridden.

"Another thing I want to bring to your attention. Do you realize that if you do not register you disfranchise yourself? In so doing, you become a party with those who pass laws and make conditions which are unbearable to you and your fellow workers. But you, as a worker, who of your own accord have deprived yourself of the right to vote have no right, if you would be consistent, to criticize or complain regardless of the conditions which exist because of your negligence.

"Well Brothers, whether you believe it or not, the Taft-Hartley Act can kill the labor movement, and labor has marked 1950 as its year of decision.

"It is the duty of every worker to register and vote to prevent reactionary candidates from getting into office.

ANTHONY SODL, P. S.

Says LLPE Does Good Job in Mobile, Ala.

L. U. 505, MOBILE, ALA. — Well folks, things around old Mobile and

505 are moving along in about as good a shape as can be expected. We still have a few of the boys on the bench. But, in the course of a few more weeks Brother Shannon hopes to have them out.

The LLPE is really taking care of their job to date. And some time in the next week or so they expect to be in position to pass out their recommendations to the boys. Their May elections are the Democratic primaries, and the winning of these, is equal to election, here in Alabama. But, from the present outlook there are going to be run-offs in the most important ones. These run-offs will follow the primaries in about two or three weeks.

Candidates seeking both state and county offices are really seeking the support of the labor vote of our fair city. They have all in turn come before the LLPE, stated their cases, and asked us for our support. In the past labor wasn't shown the courtesy or consideration that it is shown today, not only here locally, but over the country as a whole. Labor is at last coming into its own, politically, and should keep in the front. Let them come to us which they are now doing. Let's make them realize that labor means to take its rightful place in the welfare of the nation.

Brother Shannon our Business Manager and Brother Hawkins, delegates to the Alabama State Federation of Labor, and the Alabama State Electrical Workers Association conventions held in the State Capital, Montgomery the week of April 10th. Reported at our last regular meeting was the progress that has been made by labor in the state of Alabama since the convention of last year, which was held here in Mobile.

Brother Shannon came back with state honors. Being chosen as president of the State Electrical Workers Association, and vice president of the southern district of the State Federation of Labor.

On April 29 and 30, the progress meeting of the Fifth District is to be held in Jackson, Mississippi. Brother Shannon along with the writer will represent 505 at this meeting.

The Southern Metals Trades District Council will hold its annual convention in Houston, Texas this year, on May 6 and 7. At our last meeting we elected by acclamation Brothers Shannon and Turner to attend this get-together as our representatives.

At our last regular meeting we also elected our delegates to attend the International Convention to be held this year at Miami, Fla., in October. Brother Shannon and the following were elected as delegates, Brothers Pete Self, Jack Ellis and your correspondent. Alternates, Brothers John E. Jacobson, Carl Jones, Jr., L. E. Turner, and Houck. Brothers Houck and Hawkins came up with tie votes,



Brother S. A. Shannon, Business Manager of Local 505 Mobile. At the recent state conventions of the Alabama State Federation of Labor and Alabama State Electrical Workers Association, he was elected president of the State Electrical Workers, and vice president of the second district of the State Federation of Labor.

so Brother Hawkins very graciously retired in favor of Brother Houck.

On March 24, there was an election held at the yards of the Gulf Shipbuilding Corporation, and the IBEW came out with a perfect score. The yards voted 100 percent for the IBEW to be their authorized agents to represent them in dealings with the shipbuilding company, which was very promptly and ably handled by our Business Agent Shannon, who now has the signed contract.

Linemen locals throughout the state are holding strike votes, to determine if they should come out, as it seems that they and the Power Company cannot get together otherwise. The only local that I can report on at this time is 345, Mobile. They voted solid to strike.

Brother Wade, state director of labor is in Mobile conferring with Docks Manager Morgan and the boys who run the railroad for the state docks. The Governor of Alabama, Jim Folsum, told Morgan to get together with the railroad boys and fix up something agreeable to them. They are in conference just now trying to work the matter out.

As this seems to be all there is just now let me sign off with this reminder, "UNITED WE STAND. DIVIDED WE FALL." So let's vote as a unit behind the recommendations of the LLPE.

On the 27, Mobile is having a Samuel Gompers Centennial Dinner at the Hotel Admiral Semmes.

PERCY E. JOHNSON, P. S.

Canadian Ruling on 40-Hour Week Irks

L. U. 561, MONTREAL, QUE. CAN-ADA—Well, we have been given the ruling in regard to our request for the 40-hour week, and what a ruling it turned out to be. A decision like that must make some of the old timers wonder what the labor class is coming to. It goes to show that there are forces at work, who try by all means, lobbyists, etc., to push the laboring class back, so that we must continue to fight all the time.

I have from time to time called your attention to the fact that there was a Diesel-electric course going on during the winter months. Well I have had the pleasure of attending a few of these evenings after my own refrigeration course was finished, and I can say to one and all, that the members that saw fit to take the time to study these courses surely will be repaid many times over for their time and study, for I really believe there are a lot of electricians who don't realize how important and what it means to the electricians, this coming of Diesel-electric engines. There will be many an electrician, who in time to come will surely say, Oh, if I had only known this was going to come! When that time comes they will only have themselves to blame, for everyone has been told often enough at the meetings and through these columns, to take an active part in this work.

By the time this appears in print we will all be looking forward to the summer holidays, summer camps, those long motor trips, and them thar FISHING trips. I would like to ask you members for any good picture taken during these trips and that would be of interest to your fellow members. Let's have them and with the cooperation of the editor, we'll have them in your JOURNAL. Of course make sure that there are no strange blond or brunette gremlins in these pictures, for if there are then you will have some explaining to do, and it won't be to the editor either.

No doubt that during the month of May the movement for our only recourse to such a decision as rendered against our 40-hour week will be undertaken. You will no doubt be asked to stand up and be counted, so let's have the best possible turn out.

Don't forget the regular monthly meetings of your local.

E. J. O'DOHERTY, P. S.

Extends Invitation To Visit Canada

L. U. 568, MONTREAL, QUEBEC, CANADA—Our last meeting was well attended and I hope that all our brothers will in the future show more good will toward the activities of their local, by attending in still greater numbers at our next regular meeting. Whatever be your reasons for attend-

ing your meeting, whether it is for voicing a complaint or just renewing acquaintances, they are all valid. Your local union is not only an organization to help and protect you, but remember it is also a Brotherhood.

Our Business Manager Brother W. Chartier and Brother Hugh LaFleur were chosen delegates to attend the Quebec Federation of Labor Convention to be held in Quebec City on June 16th.

Work is progressing satisfactorily in our district, but some of our Brothers are still unemployed. The recent increase was welcomed in the last pay envelope.

Incidentally do not forget to cash in your vacation book after May 1st. You can cash it in at any chartered bank in Canada, any time after May 1st, and whether you take a holiday or not makes no difference; that part is optional.

A cordial invitation is extended to all our American Brothers coming to Canada for their holidays to drop in at our local and say hello to our Business Manager W. Chartier at 3560 St. Lawrence Boulevard. I am sure most of you have heard about Montreal but you have to see it to really believe it, and those Laurentians are a real sportsman's paradise. Here we have everything except television and a subway. And if you want to add to your French vocabulary, Brothers, Montreal is the place to do it.

Our newly-formed Welfare Committee is beginning to function, and with a little more cooperation and support from our Brothers it should be well in operation by the coming fall.

Four new members were initiated at our last meeting. We are pleased to report that our membership is growing steadily and the whole labor movement is gaining strength in Quebec every day.

This is about all the news from this corner for this month. We hope to have more gossip for the coming month.

A word of greeting to our sick members and best wishes for a prompt recovery. We hope to see you back on the job real soon.

L. G. THERIAULT, P. S.

California Volunteers Wire Boy Scout Camp

L. U. 595, OAKLAND, CALIF.—It is good to report at this time that Brother Stewart Woolsey and "Pat" O'Brien are back on the job and in good shape. Brother Woolsey recently suffered from a recurrence of a former illness, but with the help of the best medical assistance, pulled through and aside from being a few

pounds overweight, he is much the same old "Stew." Brother O'Brien suffered a sudden attack of pneumonia and was confined at the Permanente Hospital for a time. He now finds himself back to normal and maybe a shade better. Pat recommends the Permanente Health Plan very highly.

Local Union 595 made a very substantial contribution to the Boy Scout Camp at Rancho Los Mochos during the weekend of April 1st and 2nd. As many of you know, Business Manager Rockwell assigned Brother Kurt to the task of wiring the various buildings at the camp and installing a distribution system. Brother Kurt's request for volunteers was answered by 50 or more of our Brothers in rank from apprentice on up as far as you care to go.

This camp is a very interesting and worthwhile project. It has been in a stage of development for the past three years and if all goes according to schedule the formal opening and dedication ceremonies will take place June 1st, 1950.

The property consists of an area one mile square with approximately 680 acres. Water at present is obtained from natural springs and the supply is ample. The buildings mentioned are for administration purposes except for a bath house and club-house adjacent to the swimming pool which, incidentally, is 40 feet by 100 feet and equipped with underwater lighting. The camp is intended at all times to be an open air wilderness type and the Scouts will sleep in bags, pup tents, etc. No barracks.

Those of you who know your Spanish will agree that the name "Los Mochos" is well chosen. It does not take a great imagination to see that swimming pool alive with youngsters having the time of their lives.

The area has been declared a game preserve and during the hunting season, considerable numbers of deer find refuge there, giving the young men an opportunity to observe these and other animals in their native element.

The electrical work is not complete at this time and any Brother who feels that he has a few hours to spare should contact either Business Manager Rockwell or Brother Kurt and make it known that his services are available. This project is sponsored practically 100 percent by organized labor and you will meet brothers from many crafts on the job. Food will be no problem to you for the meals served there will be something that you will long remember.

The camp is about 16 miles from the flag pole in Livermore and the route lies out South Livermore Avenue to Tesla Avenue, passing the Wente and Concannon Wineries (note the word "passing") to Mines Road, where a sign is posted indicating the direction of and the distance to the

Atlanta Members at Steam Plant Site



Photograph by C. H. Wright, Jr. shows members of Local Union 613, Atlanta, who are working for J. M. Clayton Co. on the Georgia Power Company's new Plant Yates at Newman, Ga. Front row kneeling, left to right: Horace Gault, J. T. Bell, W. H. Leach, F. L. Hammack, Jake Cohen, Foreman, J. T. Perkins, Foreman, George Williams, Foreman, C. H. Everett, Superintendent, T. R. Asbell, Steward, L. J. Abbot, Foreman, F. M. Upton, Foreman, J. G. Copeland, Gen. Foreman, W. S. Guffin, Foreman, E. L. Buck, Material Expediter. The young lady is Vivian Stanley, Secretary, Others in the picture are: C. F. Brown, Clyde Pittman, C. V. Thomason, D. F. Carver, B. R. Ridgely, J. D. McCollum, Jr., J. C. Jordan, A. D. Bowman, H. O. Hester, J. D. Hill, Sr., L. L. Camp, J. H. Bentley, J. A. Jackson, Horace Wade, J. H. McCollum, Sr., A. H. Jolly, Hoyt Tillery, F. C. Woods, I. L. Knowles, D. C. Wheeler, O. W. Attaway, T. L. Dowdy, S. B. Vandiver, J. S. Hicks, Sr., R. F. Hendrix, J. A. Guffin, R. P. Treadaway, C. N. Freeman, J. G. Braswell, C. N. Moore, Frank Daprano, Roy Jones, S. E. Brown, C. E. Whelchel, C. T. Shaw, Tom Munro, V. C. Griffin, F. T. Upton, C. R. Townsend, A. J. Curtis, J. W. S. Hollingsworth, C. C. Brittain, G. C. McOrd, M. H. Reaves, W. S. Snellgrove, J. T. Giles, L. H. Green, W. R. Causey, W. G. Gentry, F. C. Thomason, H. F. Mount, G. C. Stevenson, A. N. Treadaway, J. G. Wilson, R. C. Huchingson, J. C. Faulkner, W. H. Harrell, Jacques Pearce, C. A. Angel, C. J. Thompson W. N. Cole, Harry Brown, B. A. Burt, E. F. Wise, Jr., E. C. Dodgen, J. L. Quigley, F. W. Setzer, H. L. Pair, J. E. Groover, Bob Munro, O. B. Crenshaw, C. H. Wright, J. E. Welch, D. D. Barfield, A. J. Carlisle, F. N. Adams, L. B. Galyon.

camp. From the junction at Mines Road to the camp is approximately 14 miles and will take about 40 or 45 minutes to drive. Most of the road is mountain road, winding but safe.

Those Brothers who have sons in the scout troops or of scouting age should interest themselves in this project.

With this said, we will close until next month when we hope to have some items of interest to report.

FRED F. EGGERS, P. S.

"Uncle George" Has Big Role in Georgia

L. U. 613, ATLANTA, GA.—Down here in Georgia, when a man swells his chest and proudly states that he works for "Uncle George," we know that he is not speaking of an avuncular relation, but is one of the thousands who are happily employed by the Georgia Power Company.

Brother Fred Grimes, who is press secretary for Local Union 84, may accuse me of stealing his thunder when he reads this. However, when "Uncle George" builds a twenty-million-dollar steam plant, providing jobs for nearly 100 members of Local 613, we feel we are justified in calling ourselves nephews of old "Uncle George" too.

We really shouldn't call him old because this article will show that he is just a growing boy. The Empire State of the south has attracted many new people, industries and businesses during the past decade. The Georgia Power Company has more than doubled its generating capacity since 1940 to meet the ever increasing demand.

Under construction now, the first unit of Plant Yates, 200,000 K.W. steam plant on the Chattahoochee River near Newman, Georgia, should start turning this fall. Completion of Furman Shoals hydro plant at Milledgeville will add another 45,000 K.W. A 20,000 K.W. unit will be installed at Bartlett's Ferry hydro plant or the Chattahoochee at Columbus, Georgia. Plant Mitchell at Albany, and additions to Plant Arkwright at Macon and Plant Atkinson in Atlanta, added 185,000 K.W. since 1948.

"Uncle George" has also contracted with Uncle Sam to distribute current generated at Alatoona Dam, Clark's Hill, and Buford Dam. These are flood control projects now under construction on the Etowah, Savannah, and Chattahoochee Rivers. Their combined generating capacity will be about 200,000 K.W.

"Uncle George" launched Mr. Channing Cope, Georgia's leading soil conservation expert and author of "Front Porch Farming," on his career. His teaching has led thousands of Georgia farmers from the drudgery of row cropping to a more abundant life.

The "Brightest Spot in Town" means to every Georgian the Georgia Power Company's store and office building in his home town. Truly, "Uncle George" has proven his right to install those green and white maps of Georgia on his building in hundreds of Georgia towns with the inscription stating, "We are a Citizen Wherever We Serve."

More power to you, or rather, from you, "Uncle George." We hope you suffer growing pains forever. Find us a modern Sydney Lanier to sing us a new "Song of the Chattahoochee." Have him tell how Georgia's famous river, as it flows "Out of the hills of Habersham and down through the valleys of Hall," is on its way to turning the wheels of a vast industrial empire.

Now we ain't after starting no stampede of electricians to Atlanta. They have done come. We are waiting around to start running conduit in all those new factories which will use all those new kilowatts.

Brother J. R. Wiley, chairman of our Citizenship Committee, tells me he has plenty of the L.L.P.E. buttons left for sale. If we can't elect a Senator from Georgia to support labor, we should at least help Joe Keenan keep such friends as Florida's Claude Pepper in office. Especially so, since the editor of the Atlanta Constitution has employed the pages of the Saturday Evening Post to support Senator Pepper's opponent. Mr. Pepper is one of the few southern Senators the union man doesn't call a renegade Democrat.

Brothers Walt Richardson, Lem Hightower and J. R. Wiley have undertaken the task of re-writing our bylaws. Will some of you press secretaries mail them copies of your union bylaws to compare and study? The address is 151½ Trinity Avenue S. W., Atlanta, Ga,

International Vice President Barker has loaned us a new broom in the person of Representative J. R. May to help us with our spring home cleaning. His first visit attracted the largest attendance we have had in months. We hope he can impress on all members the fact that 24 Monday nights a year belong to their union.

O. B. CRENSHAW, P. S.

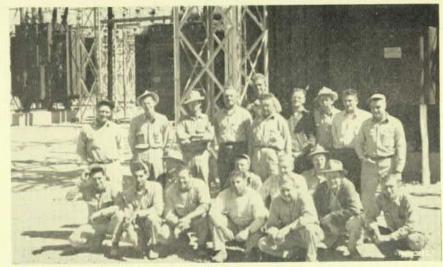
Steam Plant Enlarged At Phoenix, Arizona

L. U. 640, PHOENIX, ARIZ.—A very good installation of machinery and switch gear has been going on at the Central Arizona Light and Power Company Steam Plant for the past couple of years, to help provide high test power to take care of the heavy load that comes with warm weather, as this city has a cooling system for about every building.

The accompanying picture was snapped at the steam plant job of the members of Local 640 who have been installing the electrical equipment. The background of this picture shows the steel and the transformer that were erected by members of Local 640. Reading from left to right, they are as follows: Standing: Noel A. Lucas, James D. Goodrich, Francis H. Murphy, Abraham Araiza, G. W. North, Alfred L. King, Albert D. Forbes, W. E. Weir, Homer L. Vise, Geo. W. Edmunds. Second Row (kneeling): Ervin G. Templeton, James M. Williams, J. G. Stokes, Elbert A. Land. Third Row (kneeling): E. O. Gaddis, Jacob Lazar, Geo. O. Hewitt, Adolfo Dreyfus, Theo. J. Werner, Osward L. Flynn, Ed De-

Our local is about to start a Lost and Found Department so as to try to get members out to the meetings who

Members Who Worked on Phoenix Job



The above members of Local Union 640 are identified in letter from the local.

have lost their interest in the business of the union, or who believe that their personal business is more important. But who has a solution for this?

Brother Al King has taken over the chairmanship of the Apprenticeship Committee, along with committee members Ted Werner, Secretary, and Jimmie Williams, committee member. This committee has put in long, weary hours of attempting to make a course interesting to the apprentices. The committee carries on monthly meetings for just the apprentices to attend, and their matters are discussed.

Here is a wild tale or tail: An electrician was going for his first ride in an airplane. The aviator said, "Put on your parachute," and he answered, "I don't need it—I have my fish snake." And he was asked, "What good would that do?" And the electrician answered, "Well, it's never failed to catch on something."

H. S. SMITH, P. S.

Pay Tribute to Memory Of Brother Coryell

L. U. 665, LANSING, MICH.—It has been several months since you last heard from Lansing and I deeply regret the writing of this letter. It is a rather sad duty but I must inform the Brothers that we have lost, by death, our Brother Fred Coryell, the Business Manager of Local 665 for the past five years.

Brother Fred's loss is deeply felt, not only in his home local but throughout the state of Michigan. He was very active in all the state labor organizations and was recognized by all construction company officials for his fairness, honesty and a willingness to cooperate.

Brother Coryell was serving his fourth term as president of the Lansing Building and Trade Council and we all remember the talks he gave in his own local—of unity—what it was —and what it could do.

The Brothers of Local 665 extend their deepest sympathy to the family.

Many groups were represented at the funeral and following is a partial list of some of the Brothers from out of town: International Representative F. M. Harris, National Electrical Association, Detroit; Secretary Carl Schoneger, National Electrical Association, Michigan; Ernest Marin, Claude Bright, business managers Local 107, Grand Rapids; George Ernest, business manager Local 948, Flint; Perc Smith, business manager Local 131, Kalamazoo; Harry Haines, business manager Local 252, Ann Arbor; Richard Harris, business manager Local 557, Saginaw;, Henry Foor, business manager Local 933, Jackson; Clyde Short, business manager Local 692, Bay City; Lloyd Habel, business manager Local 275, Muskegon; Brother McGill, represented Detroit Locals 58 and 17 as Brothers Riley and Simpson were in Washington and were unable to return to Michigan at that time. Battle Creek was represented by Brother George Beutler, business manager, Arch Mitchell of Lansing Local 352, together with many of his Brothers paid their last respects to Brother

International Vice-President M. J. Boyle of the 6th District was not able to come to Lansing but sent a beautiful floral offering.

(Sorry, but the news mat print photo of Brother Coryell would not print in the Journal.)

Brother Ted Williamson, who many of you will remember as a scribe of several years ago, was selected to serve as our business manager. Brother Ted has a long career in union activities as a background and Local

Officers of Two Phoenix Locals



Officers and Executive Board members of L. U. 640, Phoenix, Arizona. Front row, l. to r.: R. U. Holmes, recording secretary and Board member; George W. Edmunds, Chairman of Board and treasurer; Robert La Rue, Board member; T. R. Chamberlain, Board member. Second row, l. to r.: Henry Van Ess, business manager and financial secretary; Ed De Berge, president, and R. J. Patterson, vice president.



Officers and Executive Board members of L. U. 266, Phoenix, Arizona. Front row, l. to r.: Jack Kuykendall, Board member; John O'Malley, recording secretary; L. R. Boice, business manager; Joe Flower, vice president; Frank Hill, treasurer; Bill Niemi, Board member. Second row, l. to r.: Hugo Tilley, Board member; Claude Crum, Board member; Albert Martin, Board member, and Louis Mayes, Board member.

665 is fortunate to have him available at this time. We are just beginning our annual debate with the contractors and, of course, you all know that takes not only experience but also patience. Lansing is not a very busy city at this time, however, we are optimistic and do believe that this summer will produce some jobs.

The state has been debating a large office building project for years and this Special Session of the Legislature does seem to be making headway in that direction.

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KEN BLACKBURN, P. S.

Recording Secretary At Springfield Passes

L. U. 669, SPRINGFIELD, OHIO— This will be my first contribution to the JOURNAL, from L. U. 669.

Although we have several members on the bench at this time, it is the first time that this condition has occurred here in the last several years, and we expect that they will all be working again soon.

We are negotiating at this time with our contractors for more money for our members, but they are putting up a lot of resistance, so the outcome is not certain just yet.

If it were possible for us to bring it home to every member of organized labor the extent to which this Taft-Hartley Act is interfering with the making of new contracts and improving our working conditions we certainly would see enough new faces in our law-making bodies to repeal this thing once and for all and to prevent anything similar from being enacted. We have the votes, let's get them out.

We wish to report for the JOURNAL, the death of one of our loved and very active members, Bro. E. R. (Ray) Swope who passed away on January 7 of this year after a short illness. He was our recording secretary at the time. He was known to a host of our members over a large section of the country, all of whom I am sure will regret to hear of his passing. He was only 32 years of age, and leaves a fine young wife and two very sweet young children. We miss him so much, especially at our meetings, as he was always present and active and on deck when needed and was loved by every one.

J. L. WILLIAMS, P. S.

Local Gets Report on State AFL Convention

L. U. 682, ST. PETERSBURG, FLA.

—It has been some time since Local
Union No. 682 has had a letter published in the JOURNAL. However,
since I was railroaded into this job,
and due to the fact that we usually
have quite a bit of interesting news,
you should be hearing from us regularly.

Brother Kyle who is our business manager, and Brother Marple represented Local 682 at the Florida State Electrical Workers Convention and the Florida State Federation of Labor Convention at Pensacola, Florida on April 1st to 5th. At our April meeting they presented the members with an excellent report on the two conventions.

More interesting news from St. Petersburg is the fact that our company is at this time fighting a countywide Utilities Board which is seeking to lower the rates. The difficult part of this is that the company operates in 27 different counties and if one county is granted a decrease in rates the other 26 counties could elect boards to lower rates in their counties. The company then might be faced with the problem of having to' charge a different rate in each of the 27 countries. L. U. 682 is in agreement with the company that a statewide Utility Board should be set up to see that a fair rate is charged over the complete system. L. U. 682 is doing all it can to help the company in this fight.

MARTIN L. OVERTON, P. S.

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25-Year Club Holds Annual Spring Supper

L. U. 697, GARY and HAMMOND, IND.—L. U. 697's No. 1 Twenty-five Year Club held its annual spring supper and party on the evening of April 12. After a good luncheon of homemade goodies the evening was taken up by Bingo games and other amusements. We are a lively, jolly crowd and our club is a very active outfit. All of our members who are becoming eligible for their 25-year service pins are urged to join this fun and friendship organization.

The evening of April 15 marked our annual spring dance held at the Spanish Castle in Gary. It was the most successful of all the dances that we have held, both in pleasure and profit. We had the refreshment concession and the whole building was ours for the duration of the dance. Our entertainment committee realized a tidy sum to be used for our next Christmas party.

Suggestion to our committee, "Why not have a dance each spring and fall?"

On the evening of March 30, the Electrical Contractors Association entertained our apprentice class of 42 embryo electricians. A supper of huge steaks and perch or fowl, was stowed away by the young guys and old guys, including "ye scribe" and an evening of fine music and other entertainment passed all too soon. We are assured by A. St. Arnoud, of the Contractors Association that this banquet is to be an annual event. Hooray!

Enclosed herewith is a photo of some of our officers and other guests.

Gathering of 25-Year Men at Gary



Left to right, rear: O. Wihamann, U. S. Labor Department representative; F. Benson, principal, Hammond Tech. High School; H. Wilhelm, contractor; H. G. McComb, U. S. Labor Department representative; W. McMurray, business manager, L. U. 697; P. T. Hagberg, president, Local Union 697; Professor A. Swope, Purdue "U"; F. Seliger, Executive Board, Local Union 697; S. M. Brown, superintendent, Meade Electric Company; J. R. Hagberg, Apprentice Training Committee. Seated: E. French, state director, apprentice training; E. Weffenstedt, teacher, Hammond Tech. apprentice class; H. Holloway, teacher in charge of apprentice class; M. Olsen, with his new diploma; E. Kirchgessever, and his new diploma; G. G. Howell, L. U. 697, Executive Board; M. Sweney, electrical contractor; A. St. Arnaud, Electrical Contractors Association Secretary.

A photo of the apprentice group is not at present available but I will try and have it in next month's JOURNAL.

L. U. 697 has good reason to be proud of these fine intelligent and clean-cut young Americans. Our local can look forward to a grand future with such a group to rely on. Nearly all of these boys saw service in the late war and many of them had some Army technical training which can be of great benefit to them.

HARRY B. FELTWELL, P. S.

Thirty-Year Pins Are Awarded in Denver

L. U. 708, DENVER, COLO.—Local Union 708 was indeed very proud of itself and members at the annual dinner dance given in honor of two of its chapter members and 30-year membership Brothers F. L. Stoelzel and F. B. Durbin. These two brothers were presented with 30-year membership pins and certificates. Presentations were made by our Local President Jack Shannon.

Also at the dinner, Brothers T. J. Orr and N. E. Ryel were presented their indenture of apprenticeship. Presentations were by the Denver and Rio Grande Western Railroad Apprentice Instructor, Mr. R. F. Schields. Orr and Ryel have just recently completed their apprenticeship.

Principal speakers for the evening were Brothers R. G. McGan, general chairman on the Union Pacific Railroad and Henry Bauer, general chairman on the Denver and Rio Grande Western Railroad, also Mr. R. F. Schields mentioned above. Emphasis on the valuation of organized labor of today was explained to the members by the speakers, also the electrical trade in the railroads of today.

One hundred and fifty members and wives were present and all stayed until closing time, which came in the wee hours of the morning and long after the barrels were emptied.

The dinner dance will be the last inside doings of this winter. With summer now coming on Local 708 will soon start planning its outside mountain picnics, which are held each year in those wonderful Colorado mountains.

HENRY BAUER, P. S.

April Letter Inspires Criticism and Praise

L. U. 760, KNOXVILLE, TENN.-My letter in the April issue has to this date brought me two letters of comment. One of them came to me indirectly; the writer thereof used legal stationery (no doubt to make it impressive) and he was violently opposed to what I said and used very strong language to say so. His use of grammar and the crudeness of his reply (the letter being anonymous) told me to what category he belongs. His reply (if it can be called such) reminds me of the saying "A hit dog always howls." He definitely is not a BROTHER, not even in any sense of the term. On the other hand, one of my good Brothers of L. U. 816,

Awarding Service Pins at Denver



Local Union 708 President J. Shannon (left) presenting Brothers F. B. Durbin (center) and F. L. Stoelzel, their 30-year membership pins and certificates, at an annual dinner dance held in their honor.

Paducah, Kentucky, wrote me a very intelligent and encouraging letter; and I would like for the benefit of the first critic's enlightenment to quote this Brother's letter: "Really enjoyed it and concur most heartily in all that you wrote. We have a few boys up this way (Kentucky) who feel the same as you, perhaps someday, together, we will reach our goal." For these kind remarks and your support I thank you, my Brother, and I shall continue to pour on the same in ever increasing doses, and with fearlessness expose to the best of my ability our enemies. All letters are appreciated by this scribe, and will be read and given the proper consideration. It is only thus that we know if we are effectively reaching the reader; and whether or not we are successful in diagnosing and prescribing for the troubles with which we are dealing.

This letter is not an attempt to defend the "article" as the "anonymous" critic called my letter to you; because, the truth contained therein needs no defense. The truth contained therein is not only "self-evident" but is supported by both canonical and civil history and daily current events as reported by the press and the radio. The reader can easily determine this for himself if he will but use his powers of observation and his faculty of reason. Only one who is a blinded bigot, dominated by selfishness, and a "puppet" of the Masters, an ignorant, blind partisan, could fail to discern the truth which I pointed out in broad generalities. Due to a limit of 500 words to the letter, a scribe must necessarily limit himself to generalities. However, for the benefit of some, I see that it would be worthwhile to discuss the subject on which we were discoursing in the issue under question more specifically, even if we have to resort to running a serial for a time; therefore, do not be surprised if at the conclusion hereof you should see "To be continued next issue" at the conclusion of this and the next few letters that I shall submit.

The subject under discussion was no doubt to the point; was evidently too accurate in point of fact, too deep and sublime, for the shallow-minded bigots to understand or comprehend. For the information of any and all who missed the subject I shall here state plainly and simply that the subject was: "Unionism" with particular emphasis on the principle of the closed shop; and alluding to the modes of procedure, the value of cooperation, and unity, in securing the ends for which we are striving.

Now, in further pursuing the subject, I would call your attention to the self-evident fact that labor is often referred to, disparagingly, as "racketeers," and too often, and unjustly the enemy labels us "Communists" or "Reds." It is, therefore, high time that someone called our attention to three of the oldest and most domineering of rackets with

which the "working class" is afflicted, namely: "the Legal Profession," "the Medical Profession," and "the Ministerial Profession." In every instance the sucker is the laboring class, the real producers of the wealth of the world, who never receive any degree of recognition and only a pittance by way of compensation for their efforts. This was true in the days of the feudal barons and is no less true today.

In former times these three professions were an integral part of the church or religious organization. Then the unethical, tyrannical, selfish scoundrels ursurped the prerogative and authority of the people, and by division, brought into being by artificial creation these "professions." The chief tool used was deceit; and by controlling education they were able to control the ignorant. And they were not averse to playing upon the religious sentiments and credulity of the people. Man, however, is essentially good; it is only evil institutions that have made him bad. The three assassins of human freedom, liberty of thought and conscience, are irresponsible autocratic power, sacerdotal ursurpation, and corporate monopolies and abuses, that enrich the privileged classes and enslave the working class, eventually killing them. (Continued Next Month)

CLARENCE T. CREEKMORE, P. S.

Anticipate Good Year At Windsor, Ontario

L. U. 773, WINDSOR, ONT. CANADA -Greetings from Local Union 773. With fine weather just around the corner it is to be hoped that all our Brothers will soon be back to work. We are looking forward to a fairly busy year here in Windsor with all the automobile plants announcing plans for expansion. But please Brothers do not take this as an invitation to get a traveling card and rush here in search of work. If any members of other locals wish to come to Windsor, they will first contact Brother Pete Head, our business manager and he will be glad to advise them of conditions here. As it has been very hard to get some of our members to attend meetings we thought it would be a good idea to send in a picture of our officers so that all our members can see what we look like. Brother Head has been very busy organizing the motor winders and I am pleased to report that he has signed them up almost 100 percent and is now trying to organize the radio and sound men. With the spring has come the big headache of trying to negotiate a new agreement and up until the present time the employers have taken a very dim view of our requests. However by the time another letter is due they may have repented and met our modest demands, and I will be able to report that a new agreement has been signed. At this point I would like to congratulate our Negotiating Committee on the fine job they are doing.

The local is very fortunate in having such good men as Brothers Sweezey

and Hogge on this committee.

Before I close this letter I think I had better mention that the steam plant is well under way and will be completed as scheduled. If I hadn't mentioned that I would have been subjected to another verbal blast from Brother Baker. Many Brothers will recognize International Vice President John Raymond in our picture. Brother Raymond is a member of Local 773 and attends meetings whenever it is possible for him to do so. We were fortunate in having him present the night the pictures were taken. It was unfortunate that Brothers Yapp and Robinson of the Executive Board were not present but perhaps we can send their picture at another time. Well I guess that's all for this time so I'll say so-long for now.

HUGH W. BOLTON, P. S.

Election Day Nears At Jackson, Tennessee

L. U. 835, JACKSON, TENN. — I guess all you Brothers know Election Day is the 15th of June. So let's all come and help elect the officers of our choosing for the next two years. The polls will be open from 8 a.m. till 8 p.m. That will give every one a chance to vote.

We enjoyed all the out-of-town Brothers that attended the Association meeting here April the 2nd. We had some mighty interesting talks. Wish more of our members could have attended.

We have had a few good jobs but they are about finished. Our Business Manager Nichols has been busy the last few weeks trying to get our new contract. We are all wishing the best of luck.

Hey Paul at 935-am keeping my fingers crossed.

This hits the high spots on L. U. 835.

J. W. GOODWIN, P. S.

Criticizes Compulsory Health Insurance Plan

L. U. 953, EAU CLAIRE, WIS.—We hear a great amount of talk coming out of Washington, D.C. these days about plans for National Compulsory Health Insurance and ways and means of withholding taxes from the working man's pay check to foot the

Officers of Canadian Local No. 773



Officers of Local Union 773, Windsor, Ontario. Seated, left to right: A. Meharry, recording secretary; F. Sweezey, board chairman; A. Hild, president; H. Bolton, vice president. Standing, left to right: H. Bickle, treasurer and board member; L. Hogge, board member; International Vice President J. Raymond; J. Turner, board member, and R. Carnegie, financial secretary.

bill, great or small, and it seems to me it's about time some worker began to ask a few questions.

My first question is who is doing all this planning for us? Next, do they have our consent to plan for us and our personal affairs? Many of us think we have done a reasonably good job in taking care of ourselves and our families, so far in this life, and we feel a bit resentful about the whole affair especially that word "compulsory." Can it be that our American way of life is changing and we now accept compulsion and control of our personal affairs without so much as a protest. Does our government in Washington, D. C. think they have a mandate to take over and live our lives for us in all things? Do a few experts now think they can do better for all the people those things we have been doing so well for ourselves? Let's think a while about some of the plans put forth by the experts and social reformers, before we go off the deep end, because once we do and once the planners get into our paychecks with their % %, brother, how are we going to get out again if the thing doesn't work out so well?? And again I want to ask a question, what is the plan that organized labor has for health insurance? What are our top-flight union officials doing about Do they have a plan? What is it? If we do not have a plan, why do we not? If this issue if of such national importance are we going to sit back and ja ja what the politicians offer us? Then when it becomes a law do our protesting? Can we trust these "do-gooders" to administer such

a gigantic task as this one surely will be? What's that you say, the Government will do it. Well the Government administers our present Social Security too, and so far they have done a rather poor job of it, don't you think so? About all they have done is play political football with it for the past 13 years. What's to lead us to believe they will do better with national health insurance once they get into our pay check with their withholding tax. How much, who knows, they don't or won't tell us until after it becomes law, then brother of course it's too late. We know too from the Hoover Report on Army and Navy hospitals, what a sad state of affairs exists there, so it seems the hospital situation cannot be left in the hands of a few at Washington, D. C. Now please understand me correctly. I believe whole-heartedly in Social Security for all the American people. I believe in some form of State Health Insurance just as sincerely. Surely a nation with so many billions of dollars, for most any other purpose, can and must look after its own health and security first, that is just oldfashioned common sense isn't it, and yet we are not doing that very thing. Now it so happens I have worked for 35 years with some of our American men and women, and I have a great deal of respect for their good judgment and common sense, in all matters, especially when it comes to taking care of themselves and their families and communities, and I hold to the belief, that they still can do a far better job of it than a group of experts many

miles away, who have little or no interest in what takes place elsewhere so long as their job and prestige remains secure.

So my plan is put forth as a community plan for the City of Eau Claire, Wisconsin which now is the medical center for west central Wisconsin. We now have two hospitals in our fair city, both of them grand institutions, islands of mercy in this western part of our state. Indeed we are fortunate, and grateful. What would we do without them and their efficient way of caring for our sick and injured. Today both of these hospitals are far too small to meet the needs of our community and the Luther Hospital Association is now building an addition of some 100 beds, which is not enough to meet the present need, but it seems to be about all the financial loan we can carry, at least for the present. The Sacred Heart Hospital is about in the same condition for rooms, but has no building program as yet. What a grand opportunity for those in Washington, who are now talking about general welfare and compulsory health insurance to step right in here and build a 250-bed addition to each hospital, complete in every detail and turn it over to those hospital guilds or associations, to operate in the public interest. The Government can't do that you say, why we are doing it now, and during the war we built a lot of them, some on mountain tops, others in swampland far from any human habitation, some of them now empty, others having only a few beds being used. Oh yes, the Government can and must help if we are to have anything like a health program for all the people, and since most hospitals operate on a non-profit basis, earning just enough to maintain itself and pay its staff, we need not feel that government has given anyone anything, for here in America, we the American people are the Government so you see we can use some of our tax money to better the general welfare. It's a matter of administration and foresight to meet our own needs in this respect, and each community throughout our great nation, knows its own needs best, and I dare say that additions to present hospital structures, through the country, will solve the hospital problem for years to come, and our loved ones when they have need of hospital care can be kept near at home, at least in the same city in most cases. Now what about the American man and his family, when they need medical service and hospital care, where shall we start?

First, let us have a look around us and see just what kind of care those people get, who now look to government for their daily existance. Let's look at the American Indian in particular, now living under the Indian agency of the Department of the Interior of the U.S. Government. What has been his lot, how does he fare, what are his opportunities for a better life? Oh, yes, we know only too well do we not, how he has been pushed around, his land confiscated, restricted to life on a reservation, his liberty and freedom all but gone, starvation, cold, misery, and unbelievable living conditions are his lot now. Yes, these are hard cold facts and we cannot blink them. But surely you say the great U. S. Government can care for a few thousand Indians, without too much trouble, why we pay taxes to take care of them, to provide food and fuel and shelter and clothing and schools for their children etc. Oh yes we do just that, but the hard cold facts are that thousands of them are starving and freezing, as I write these lines, so much so in fact that Governor Youngdahl of the great state of Minnesota has called a conference of our North West States governors to see what can be done to remedy this deplorable situation, and of course we are paying our taxes, thinking all the time, that the American Indian is being cared for as we intended he should be. What about this shameful betrayal of our noble first citizens? Is this the way the Government takes care of those lives that are entrusted to its care?

(Editor's note: This letter was so long that it will have to be continued next month.)

WALLACE L. RUDD, P. S.

Says Prospects Good At Parkersburg, W. Va.

L. U. 968, PARKERSBURG, W. VA.—At present all work for general contractors is at a standstill but Local 968 I.B.E.W. members have a 30-day extension on their contracts with all local electrical contractors.

All members are working at present and we hope to continue same with good prospects for 1950.

I'm at a stopping point again and just sitting here looking at the heading of our official letter head-"International Brotherhood of Electrical Workers-Local Union No. 968," I wonder if we really ever think what this means to each and everyone of International means one of the several labor organizations throughout the world. Brotherhood is a word that most of us have forgotten to know and use when we see it before us. We have taken the other side and about everyone has the words on his lips before a man is ever given a hand. Is this your motto? "Get the other fellow before he gets you?"

Boys, a little acorn dropped from a great oak one day and laid all winter. Then when spring aroused it from its sleep it sprouted and took root and finally grew to a great oak and did some good. Today that little seed that is thrown out by joking or just gang talking has grown into something evil and is found wherever a man, job, or local is concerned.

Some weeks ago Brotherhood Week was observed everywhere and I wonder if it was thought of, that our local, your local and every organization has a deep meaning for Brotherhood, so why not each member try to be more of a Brother in all his activities and especially his work with his fellow men.

The electrical workers mean all who are engaged in the electrical field and Local 968 is our local, so, Brothers let's get together and pull together so each will know his brother.

Just thinking of the jobs working at the present time. We can't forget the Phillip Sporn Power Plant at Graham Station. In speaking of the above, the good safety record of all electricians working on this job has come to my attention. Consider the ones who drive daily between Parkersburg and Graham Station. Since a year ago in March when this job started, there has been an average of approximately 100 local men on the job and every morning about 6:30 o'clock 20 cars take down river for 52 miles and return those 52 miles every evening. This means about 2080 miles per day and about 232,960 miles since the job started without "ONE" single accident. This is a record that the brothers of 968 should be proud of.

I would like to think that maybe the local could get a "No Accident" for the past 12 months (sticker for car) and present to the drivers.

Another big "gain" has been made at Graham Station and is a shot in the arm to our boys and remember this is only one of portions of work to which we are entitled. Local 968 has at last gained final and complete jurisdictional decision regarding preheating and stress relieving with water-cooled induction coils.

This may be of some interest to the readers of this JOURNAL, so I will endeavor to give an account of the issues.

The work involved has taken place on the Philip Sporn Power House job near Parkersburg, West Virginia. The work was originally assigned to pipefitters and at the time we protested the assignment, and took it to the joint board of jurisdictional disputes. Under the hearing of the joint board of September 22, 1948, and the re-hearing of February 28, 1949, we claimed the wrapping of water cooled induction coils. After several requests to the joint board by the union, by our International Office and by the company, they referred us to the original hearing and rehearing, but it was still contended that these hearings did not cover watercooled induction coils.

After numerous meetings and conferences by the business manager of this local, by C. McMillian, International Representative, and G. M. Freeman, International Vice President with the Pipefitters' business manager, International Representative and the company officials of the American Gas and Electric Service. no definite agreements could be reached. Only by our refusal to furnish power to stress-relieving equipment, were we able to bring enough pressure to bear on the situation to receive a rehearing of the joint board. And by this, gained the work that is rightfully ours.

In our opinion, this is a great step forward in clarifying one of the very controversial issues in our jurisdiction and we feel that it will benefit numerous other locals on settling this problem.

Well you boys thought I was stuck for news this time but you are probably tired of reading by now. I have been keeping back what I think every brother of 968 should be proud of, as our local is mostly made up of residents of Wood County in which our headquarters for this jurisdiction is located and this should be a challenge to all other locals.

In closing I would like to submit an article that appeared in *Parkers*burg News, that was written (Special to the News) from New York.

"WOOD COUNTY SUPPORTS MORE FIRMS THAN AVERAGE IN U. S."

"Wood County supports more business enterprises, in proportion to its size, than do most counties in the United States. This is borne out by figures just made public by the U. S. Department of Commerce.

"In Wood county there are 20 businesses in operation—small, medium or large—for every 1,000 residents. This represents a greater concentration of business activity than is found throughout the country generally, where the average is 18 businesses for every 1,000 people. In West Virginia there are 14 firms operating per 1,000 residents.

"The data was gleaned from tax reports submitted for the first quarter of 1948 to the Federal Security Agency by employers in connection with the social security program.

"A total of 1,307 businesses, a gain over the 1,211 recorded for the previous year, are shown to be in operation in Wood County. Of this number, 741 are either owned or operated or have three employes or less. Establishments with four to seven employes number 282 and the ones with eight to 19 workers add up to 165. The remainder are larger companies. "Small business is well established

in the county, these figures indicate. There are 1,188 firms, or 91 percent of the total, with less than 20 employes each. In West Virginia, businesses of such size account for 90 percent of the total number.

"The Wood county firms provide gainful employment to 19,009 people, a gain over the previous years' 18,-171. This represents only those workers in non-public jobs and subject to the social security tax program. Among those excluded are domestics, railroad employes and most agricultural workers."

Remember Brothers, call for the convention has been made and all delegates sent should be for the best interest of a local and not individual interest. Our election of delegates is scheduled for June and why not all members be present.

WILLIAM PAUL BURKHAMMER, P. S.

Obtain 10c Increase At Baton Rouge, La.

L. U. 995, BATON ROUGE, LA.-L. U. 995 has successfully completed negotiations, beneficial to members of this jurisdiction. The conditions of the new contract between the L. U. and contractors within this area became effective as of midnight, April 8, 1950 and are to be in effect for a period of two years. Through these negotiations we have obtained an hourly rate increase of 10 cents per hour, making a now current total rate of \$2.45 per hour and retaining DOU-BLE TIME for all overtime. This rate increase and particularly the two-year contract were agreed upon between representatives of the local contractors and the L. U. in which problems of each party were amiably discussed. The close relationship existing between local contractors and the L. U. could possibly stem from the fact that quite a few of them are former members of the IBEW.

A point of local interest is the successful maintenance of a membership Blood Bank which is ably guided by our good brother Sam Romeo. It functions on the plan of donations by the members and an exchange system with the local hospitals. We feel that we have been complimented on its efforts by the adoption of this plan by other local organizations until at this time there is an ample supply of blood to satisfy the emergent need of the citizens of Baton Rouge.

We are proud of a group of good Brothers who form the L. U. 995-sponsored soft ball team. By their continuous winning streak, they are becoming quite popular with local soft ball fans. Again we might bring out the mutuality of our local contractors and the local union by stating that uniforms are furnished by these contractors as advertising.

Though we still have a few local members of the fraternity on the bench, we have prospects of holding over all employment standards.

R. J. MUNCH, P. S.

Scribe Likes the Look Of Approaching Summer

L. U. 1383, BALTIMORE, MD,-In the good ole summertime, well, it has really arrived after all these cold spells. It is so wonderful to see the trees, hedges, lawns all blooming again and full of life. It's time to be thinking of taking vacations. Some will relax on their trips and others will work harder than ever. Oh well, that is human nature. So, enjoy yourselves; it will be hotter than you think Your scribe will make this report brief in order not to burden you with too much reading in this nice balmy weather. So, here is the story. Up to now, the situation at the yard remains unchanged. According to conferences that were held at the yard recently, there seems to be a brighter outlook for better work load; of course, not until after the new fiscal year starts, which it July 1st. So, let's look for the brighter outlook. It won't be long now.

At the regular meeting recently, nominations were in order for delegates who aspire to go to the convention in October, 1950, which will take place in Miami, Florida for a full week, and also candidates were nominated for officers to govern your union's destiny for the next two years. So, come down and give a hand, fellows. Cast your vote and become an officer to carry out the duties you expect others to do.

Now, the "Flashy Flashes." Your Recording Secretary Robert L. Walter, made a very timely and constructive suggestion to have a guest speaker invited for our next meeting in May. The body approved the motion, so we will have a guest speaker the third Friday in May. Be prompt in attendance.

Just a reminder, dues are again due by the last day of June. That blankety blank Daylight Saving Time is with us once more, and I said this report will be brief. So long, until the next report.

REUBEN SEARS, P. S.

Praises AFL Speaker's Analysis of Kerr Bill

L. U. 1464, KANSAS CITY, MO.—1 have spent the past 15 minutes listening to Frank Edwards who is possibly the most outstanding news analyst on the current radio scene. Mr. Edwards spoke at some length

about President Truman's veto of the late but unlamented Kerr Bill.

When this article is read the Kerr Bill will, almost undoubtedly, be wellnigh forgotten, but the possibility of its becoming a law of the land has for several weeks been a looming threat to consumers, and no matter what our political convictions, we must all admire the demonstration of personal integrity and courage which President Truman gave when he turned thumbs down on this measure.

A large number of the A.F.L. locals of utility employes in Missouri have been perturbed for some time by news that the Southwest Power Administration has arranged a deal with the Northwest Electric Power Cooperative to spend \$18,400,000 for the erection of a steam generating plant near Kansas City, and to build transmission lines for the distribution of the current generated.

Generally speaking, this nation as a whole has an ever-expanding need for generating facilities, and we all realize that governmental aid is needed in bringing the benefits of electricity to fringe areas where private companies cannot distribute elec-

tricity economically.

This project however seems to be very ill conceived in that it will sell power only to customers which are already well served by I.B.E.W. employers in western Missouri, and will sell this power at a higher price (when taxes paid by private companies are deducted) than they now

are paying.

Three I.B.E.W. locals in Kansas City (1464, 1613 and 412) have passed resolutions opposing this projest, and they have been joined by I.B.E.W. locals in several other nearby cities. These resolutions are not to be construed as opposition to worthwhile and necessary expenses incurred by our Government in bringing electricity to homes which are not now served, but is an expression of our condemnation of Government bureau's action in contracting to spend money we have paid in taxes in such an unnecessary and wasteful manner.

In a few days it will be contractsigning time with the Kansas City electrical utility, and I wish all the employes good luck and a more prosperous year ahead.

J. K. Wolfe, P. S.

Hanson Scribe Lists Portents of Spring

L. O. 1514, HANSON, MASS.—Spring has come to New England even though we still are needing the warmth of our overcoats. There are several proofs: No. 1, three new broods of kittens in the inspection department; No. 2, across the low-lands and swamps the frogs are

whistling and grandpa bullfrog is boasting that "Paddy got drunk," and No. 3, the jalopies that pass us seem to have two drivers in the driver's seat.

Our negotiating committee is arguing for Washington's birthday to be added to our number of paid holidays. Benjamin Franklin, Abraham Lincoln and Franklin Roosevelt all have their birthdays within a few weeks of Washington's and there should be one day set aside to honor these greatest Americans. We know that Franklin, Lincoln and Roosevelt were friends of labor. Washington also chopped wood before he laid aside his hatchet to become our first president. We should be afforded a right to remember them without the need of losing a day's pay, which might be a hardship for our families.

We are making a new reflector at Wheeler's. It is shaped like a human eye and is a beauty. It seems to be a good seller.

Sidney Pimental is having trouble with his eye which he burned while welding.

Churchill came to the right place when he started looking for an honest man at Wheeler's.

Linnie and Mary Holmes are going right along with the building of their new house.

Lloyd Hammond wants an amendment to our contract that will call for more money and less work and I guess he isn't the only one.

Prosperity has its drawbacks. We miss the clickity-clacking of Dixie Baker's old workshoes which could be heard above all the noise.

To our fellow workers and foremen who have sickness in their families we extend our sympathy and a hope for brighter days.

However good business is and if the weather is fair each of us has his joys and sorrows, glad and sad days. Joys may be heightened and sorrows lessened when we have friends to share them with, and we are richer when we give a full measure of loving kindness.

VERDA M. LANE, P. S.

Questions and Answers Section

(Continued from page 37)

the job. Assuming Mr. Hall's pipeline is a straight continuous run, it would be necessary to parallel this with a copper line to provide a closed loop, fed by a small welding transformer. #6 wire would be entirely practicable under the circumstances (low voltage and low ambient temperature). The line loss by coincidence would be practically equal to the power demand of the pipeline, since 250 ft. of #6 would also have about 0.1 ohms. Thus the transformer would have to supply 1.5 kw at 17 volts and 85 amperes appx.

The logical thing to do would be to tape the #6 line to the piping and wrap with insulating material of some sort. The voltage (and amperage) could then be safely reduced 40%—say down to about 10 volts.

Why not bury the line 4 feet deep and forget it?

> WALTER SOSNOSKI, Local Union 1152

(In concluding this section of comment from readers, the editor also wishes to express his thanks to Brother James Seymour for his suggestions on the reversing starters diagram appearing in the April issue, and to Brother Allen Stern, of Local Union 43, for his version of the conveyor and elevator problem as discussed in the December, 1949 issue.)



"By letting him find the mike under the sofa, he never thinks of looking for the one hidden in the lamp."

LOCAL UNION OFFICIAL RECEIPTS

December 25, 1949, to March 24, 1950, Inclusive

L. U. 1,0,—		L. U. 11—(Cont.)		L. U.		L. U.		L. U.		L. U.		L. U.	
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8- 92701	135697 345274 02726	28- 257271 14564 877001	258000 14583 817947	108047 198835	108180 199280	242276 B 252287	242277 252983	8 4501M	4500M 5610M	175— 349822 175— 172809	349905 172929	229 - 710703 230 - BA 21310	710909
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L. U. 1263—BA 105281	105300	L. U. 1320—(Cont.)		1. U. 1372 54601	54607	L. U. 1424—B 137729	197000	L. U.	100	L. U.		L. U.
BA 165001 544736	165056 544819	B 628336 B 761222	628759 761225	B 213689 B 396001	213691 396006	B 448362	137900 452750	314720	$\frac{4749}{314722}$	434510	175854 434589	B 780179 780283
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1267—BA 11.B	275LB	B 372715 302170	372716	B 585687 B 838251	585750 838263	1426-BA80211 200613	80212 200625	1468—BA 15928 BA 115027	115073	BA 130923 B 357295	131062 357300	1594 — 30858 30024 1595—BA 9995 9996
BA IAC BA IBC	274BC	1323— 708950 176434	708957 176685	1374— 200442 1375— 468383	299484 468388	BA 255982 260251	200020	1469—B 35824 B 830001	36000 830039	1521—B 110408 B 573020	110426 573402	BA287710 287933 1596—B 132608
BA 30935 BA 362368	362369	1324— 709515 96041	709516	B 701023 1376—B 365783	701703 365900	739307	739500 1950MB	1470 B 955181	.055153	1524—B 74700	74790	171903 171905
1268 B 48115 B 360116	48126	BA 228199 234289	228682 234361	B 381501 B 613976	381600 613982	BA 11759 BA 221738	11801	BA 1KB	7516KB	1525—B 517023 726051	517924 726958	B 374838 374910 873663 873685
B 360117	360118 (Orlg.)	1325— 2709 312941	312965	1377—BILB BIAC	1000LB	BA 235234	221782	BA IAC	7010LB 7570AC	1526—BA 78601 1527—BA 9011	78617 9022	1597 177021 177022 447777 447782
BA 386710 1269—B 1LB	386712 400LB	B 365887 B 401135	365010 401137	BIRC	SOURCE	1428—BA 6628 BA 106787	106773	BA 218297 1472—BA 16847	218318 16877	BA 328501	156431 328526	1598—B 207850 207897 435772 435780
B IAC B IBC	360AC 360BC	1326- 180001	181305	B 332085 B 530224	332890 530243	1429—B 408933	174036 408940	BA 352138 BA 513001	352500 513530	1528—H 15653	812612 15750	1599—B 25209 25259 1601—B 25047 25071
B 561762	561766	B 345511 B 630022	345548 630025	BA 170251	13814 171000	1430—BAIYB BAIZB	903YB 1085ZB	1473—BA 32411	561217 32418	B 839001 B 959194	839133 959203	B 426433 426931 1602—BA25551
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B 361499 1271—B 221808	361500 221810	BA 200181	209500	1379— 879107 46501	870114 46547	BA 473251 873305	473999 873307	1474 55501 B 529009	88502 829250	1530—BA 22542	130630 22535	113056 113256 438001 438566
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1273—BA 36361	36349	1331—B 154845 B 623751	154868 624080		1100KB 1100LB	BA 377401 B 758355	377446 788378	1475—B 863607	863700 78528	1532—BA 25203	488211	1607—B 4033 4045 B 328049 328100
BA 477001 B 497036	477750 497042	1332— B 920192 88038	920250	BA IAC	1100AC	1432 B 855746	855750	873804 1476—D 782042	873816	BA 370501	370077	B 866751 866825
1274—B 33	516490 36	1334— B 907678 593621	907683 593693	BA 149251	149274	B 332436 B 741382	332483	B 864342 1477—BA 17407	71120066 864345	B 379226	341052 379246	BA 19549 19550
1276-B 69311	965400	746326 1335—BA 8472	847N	1382 - 357901 467973	357315 468000	865/612	865674	BA 357370	17414 357699	869701 870043	869704 870000	305776 305800 BA 432044 432151
B 323987 B 369501	324000 369549	BA 67062 BA 468751	67500 460684	1383 — 53461 BA 388801	53415 388811	1433—B 337122 1434— 191207	191250	1478 439501 497394	439527 497400	1535—B 179671	963033 179698	1609—BA277881 278250 BA 430501 430940
1277—B 233544 530353	530356	1336-B 208239	208345	B 605596 699346	605600	233588 354001	223599 354143	1479—B 83275 B 338251	\$3300 338280	1537— B 880836 1059	880839	1610—BA123618 123624 178861 178862
1278—B 345836 1279—B 384802	34027 6 384504	1337—BA 27007	896339 27025	750813 1385—BA 14416	750861	1435—B 29802 B 788044	786665	1480 B 723481 271307	723750 271537	BA 35101 317820	35165	310953 311096 1613—BA 60055 60061
B 663670	663750	BA 183751 BA 372152	183890 372300	BA 146251 BA 165751	147000	1436 259431 384001	259500 384026	494551 714262	494590 714300	1539 BA 377701	377749 550ZB	BA 178501 178617 BA 428513 429000
B 866001 1280—B 702476	866107 702477	1338—B 194471	(Orig.)	332833	160274 333000	B 758001 B 841051	758128 841354	B 852748 964978	852751	BA 25251 BA 128140.	25256 128184	754625 754693 1614—BA125996 126000
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1282— 655684 1283—B 131101	655672 131102	BA 180751 783546	180849 784328	B 632754 1388—B 396750	632755 306885	30045% 345020	306519 345021	BA 251445 1483—B 472932	251550	765812 1542—BA 32706	765859 32716	320126 320282 1616—BA 23711
170411 B 224703	170421 224704	1340— 851022 255001	851027 255235	B 630378 1389—B 37127	37367	1439—B 861ZB	859290 1000ZB	B 860140	473578 860169	BA 532501	376200 532780	BA 126330 126348 320775 320796
1284—B 309875	309879	1341—B 119423	443250	380320 1390—B 395147	350361	BA 45751	45764	1484—B 337501 B 634719	338184 635000		646224	1617—BA126732 126859 1618—BA132638 132674
B 400074 B 922251	409250 922345	H 208006 1342—H 436344	209040 436355	1391 — 213118 273840	213123 273990	BA 147751	117452 148270	1485—B 370966	870151 380001	1544 B 934673 46801	46871	BA 351201 361267
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1286 B 155832 1287 696179	155940	1344—B 414215	871884 414500	B.617001	616286 617312	200936	01500	1488—B 53645 1489—B 84468	53689 84673	BA 378301 B 386262	378355	BA 423001 423246 1622— 354310 354327
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1288— 338766 1289—B 94184	338808 94366		361740 16661	B 685687 955956	956250	BA 15304 B 344295	15324 344358	B 885763 1490—B 171238	885766 171258	122577 134421	122596 134830	1624—BA 39901 39931 BA 379501 379518
1291—BA477781		36584 59658	26598 59764	1393— 1NB	957440 1871NB	1443 B 127708	978849 127768	370305 B 885923	370301	198591 BA 279791	198595	1625— 356701 356721 1626— 487351 487409
1292 927444 1293—B 375750	927499 975757	B 63038 701719			2080NB 72468	1444-BA 48751	48791	1491-B 720271	720385	1548- 327901	327933	1627- 81751 81764
B 600084 1294 - 348687	669173 348699	1347—BA 44251 B 61434	44264 61500	B 166501	166523 274718	H 214443 B 368901	214500 300179	867568 B 867956 987001	867600 867958 987000	B 345222 346542	345271 346545	BA 397201 397291 488551 488564
1295— 859673 1296—B 68355	850707 68394	92651 BA 142501	92807	B 545936 B 947084	546500 947250	BA 395701 BA 415201	396000 415251	1492-B 6579	6750	1549 B 342001	787500 342515	B 397501 73511 B 397501 73514
B 668940 1297—BA 40501	670956 40519	B 583471 B 748251	583487 751651	1394—B 525431 B 831501	525500	1445 - 50646 65440	50695	B 869257 B 921501	909202 921534	1550 BA 20119 340303	26151 345309	489151 489157 1630—BA216001
BA 379801 B 415342	379866 415408	1349 874021 951476	874053	1395 - 51661	51742	B 588500	76723 568735	1493—B 846410 B 886612	846558 886617	BA 371188 B 527425	371357 527750	BA 405901 405918 504151
1298—BA 78307	831898	1350—BA 63041 BA 334072	63043	1397—BA 13290	13206	1448—BA 28502 BA 131634	28526 131700	1494—B 220027 1495— 155355	220231 155360	1552-B 10245 120332	19200	MISSING
BA 140251 BA 213520	140380 213750	1351-B 404560	404750	BA 112809 1398—B 755858	113000 755970	BA 435751 741908	435844	B 172962 711910	172066 711911	BA 381601 B 970279	381033	51 53633 53640
1299 980258 1300 294345	989308 294366	B 897501 BA 6117	6121	1399—BA 12982 BA 263976	13021 266008	1449—B 21916 BA 78901	22000	1496-B 887413	887414 18000	B 912731	912750	141858—141860 B 192776—192798
1301—B 140325 143139	140380	BA 437854 484051	438750 484095	1400-BA 4340	452939 4368	BA 403501 479541	400533 479557	B 18350 B 370401	18392 370761	1554—H 02850 B 513372	62860 513500	115 64971 120 769549
B 153531 198873	151010	The state of the s	2288855 21000		133629 218840	B 999811 1450-B 11.B	999857 4001.B	1497—B 20925 B 144021	27288	1555— B 842751 128553	843475 328575	124 - 580160 133 - 88898 - 88899
B 329429	329460	B 720631	720866	1401-B 153992	440958 134026	B IAC B IBC	400AC 400BC	1498-ii 47001 49109	47000 49242	1556—B 16462 B 24501	24511	175— 172809—172810 172812—172813
1302— 443271 103089	443380 103500		788007 022792	1402-BA 1ZB	783438 500ZB	B 68237 B 966489	08202 900491	B 71090 1499—BA 380401	71700	1557—H 119308	119323	172819—172821 172824
111751 195804	111998 195814	BA 67240		1403—B 20576 1404— 662571	20590 662580	1451—B 696571 699916	696723	B 442075	442241	B 581001 B 858639	581092 858750	183- 172827-172828 21926 21932
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1311 — 110622 B 205958	116659 205963	BA 12315 1362—B 235832	12319	1412—B 214265 215118	214411	B 850526	311539 850527	B 83251 B 100103	83332 100500	1571—B 454251 5823	454390 5912	485— 295167—295180 144591—144592
724672 1312—B 303399	manner	B 942540 1363—B 12187	942567	1413—B 380674	880913 382680	1458—BA 15617 BA 114730	15618 114764	1506—BA 31507 BA 375361	375455	1573-B 464485	464497 70932	499— 143523—143523 504— 658301—658302
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B 915501	915513	BA 333081 1367—B 477501	333514 479018	1416—B 140457 1417—BA 4227	140510	1460—H 81086 H 85298	81102 85500	213028	213040	100501 573711	100593 573750	583- 1830- 1833 1836 1840
1315 305251 B 695020	305280 695187	B 671632 B 671840	671250 671968	BA 126038 1418—BA 8447	126040	BA 454501 B 700988	454529 701090	1509 —B 91798	372409 91911	1576—B 202328 405090	202376 405708	611— D 860529—800530
1316 B 121511	890250 121513		927542	BA 108815 855766	108808 855778	1461—BA (WC BA 26107	26111	303329 1510—BA 1ZB	303354 500ZB	1577—B 05082 1578—B 156174	05130 156180	612— 169822 618— 704840
B 211760 B 376701	211800 376800	1369 BA 14722	511108 14728	1419- 101758	101750	1462 BA 307532	307550 1 33302	BA 26701 BA 427501	26707 427563	B 251735 B 336751	251750 337073	751879—751880 36805
383702 592501	384000 592514	174361 351688	174362 351878	BA 360642 1420—B 72927	200082	BA 376501 B 958113	376562 958197	483151 B 538704	483180 538705	1579— 300390 1582—BA 24612	396502	641— 434521 669— 89880
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1319- 6348 243661	6380 243750	1371—BA 14100	906655	1423—BA 8744	80047 8760	BA 487501 755580	488655 755760	B 963501 1514—BA 14101	963517	1585—BA 9795 BA 299428	215529 9797 299867	793— 61592 574210 574233 574234 821— 3605
326251 478501	327000 478611	BA 164251 BA 422236	165000 422250	BA 109194 162010	100200	1465-B 1CA	155CA 160BC	BA 465082 1515—BA IZB	466347 560ZB	1586 H 133314 H 952841	133336 953027	830— B 586271 844— 243811—243813
1320 213656 570305	570362	BA 509251 703875	509294 704059	BA 329251 857194	329327 857218	B 1BC B 1CC B 150772	150CC 150774	BA 22211 BA 267781	22220 207790	1587—B 124853 B 970780	124857	243810-243828
-54117742791		1,50,001.91	. Company			ST. COMP. LA		101. 201 151.	201110	13 110180	970802]	243830-243832

Missing	Previously Listed	Blank	Void	1	Vold		Vold		Void
844-(Cont.) 243835-243849	Missing—Received	977—(Cont.)	11-(Cont.) 57516	57886	23—(Cont.) 953964		51-(Cont.)		77—(Cont.) 108458—108908
858— 243851—243857 52930— 52940	383—BA362461—362470 404—220689	B 175BC - 300BC 983 - BA 255LB - 500LB	58101 58625	58543 58646	954115 954143	954139	145599	145609 145622	108958 110538 112068
862— 163242 163251—163252		BA 269AC-300AC BA 282BC-300BC	58663 58725	58677 58750	954287 954400	954354 954458		159620	112168—112208 112448—112468
866— B 643854 876— BA149NB 150NB 897— 338268			58784 59189	59055 59241	954477 954552	954543 954727	159711- 159728	159713	112528 112578 112918 113548
907— B 256422—256448 538672—538683	460 200771 479 2581 2501 45982 45990	B 216LB— 400LB B 242AC— 500AC B 255BC— 500BC	59349 59316 60046	59296 60040 60058	751048	751308	B 192762 B 339007	339011	11386S 11398S 11436S
927— B 83656 949— 008951—908954	46282 46284	1008— BA 179LB—180LB	60087 60135	60105	751393 751461 164255	751410	339049-		115038—115108 115668—115688
955—BA 81005 BA 306441 396444	480— 60788 60796 60800	1013 BA 183LB-200LB	60143 60304	60232 60381	257319 257387	257303 257322 257425	339002	339055 339066 339073	115708 115838 115858 115878—115888
396450 396453 396466 396468	60802 60803 60806	B 11601 B 12001 B	00380	60438	257761 257863	257810 257884	339082	339211 -339214	115968 110418 110078 118838
970— 144981 978— 317127—317130	60808 — 60809 60828 — 60829	B 122AC—1225AC B 1229AC—1500AC B 1215BC	60780- 60817	- 60781 60841	28- 877019 877075	877058 877083	339231 339240	339245 339263	118858 119578 120358
987— B 812765—812784 1003— 115466 1008—BA176 LB 178LB	494 468099 468109 499 143507 143508 143510	1048-1219BC-1500BC	60890 61923	60991 61069	877088 877267	877228 877372	339280 339318	339288 339352	212268—232308 21268—232958
1013—B 766NB 770NB 1023—B 132945—132947	504 658131 658130 530 787270 787282	B 3926AC—3930AC 1049— BA1938KB—2000KB	61230	61217 61814	877402 877477	877436 877498	23939 L	339377	232988—233308 234188—234448
132949—132951 132953—132955	546 787284 84076	1061 B1327LB—1600LB 1063—	61930 61934 61960	61952 61955		877656 877749 877819		339420 339446 339483	234998 235518 237918 237188 237498 237928
1024— 888839 1027—B 1530M—1531M	562- 401865 575- 424445-424476	B 667KB-1000KB B 789LB-1006LB	69020-	62023	877822 877839	877836 877856	339500 339536	339529 339545	246368 246928 248818 251108
1033 — 72041 — 72042 1041 — B 904341 — 904350	624 B 311624 311625	B 800BC-1000BC	62141	- 62135 62276	877866 877882	877867	239599	339571 339606	251488 251858 252088 252928
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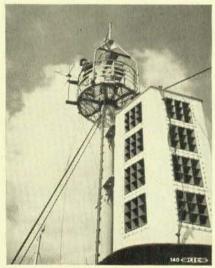
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564131 986773	986771	202— 319463 98448	98602	# 7910ay	92 173095	817348 817387	817367 817483	561— 70005 564— 82558			3A379378 827827	897883	81877 8197	
129— 217391 880166	880157	98626 737138	98635 737231	173	04 173212	446 131322 713213	155909 713236	567- 962491	414754	702-	827925 390865	827970	868— B 586597 871— 6475	
130- 394518 394541	394522	737232 B 974589	974660	1730 1730	140	713375	713450	414828-	-414829	707-	507025	567041	BA 10075	
39460! 394612	394611	210 106199 166219	166211	173 176	18 176527	447— 393802 449— 373931	713595	499601,	499897	716-	B 502218- 502273	-502220 502220	873— 796451 882— B 723718	
394732		211 25518 25585	25543 25616	176 176	11 - 176612	453 144123		569— 500022 2583	2000		502276- 824766	-502280 977783	886 B 2128	21301
394841 394933 394943	394937	25639	831314	176	86 176000		144318	597164 597440	597313 597477		977832 977917	977912	2132: 6046	105505
394947 394956	394987	831435		176 180	180539	144448	144459	597633 597896	597701 598021		978677 978777	978695 978843	888— 44110 889— 258	
395000 395271	395278 395378	404517	189758 404840	180	68 180602 108 180612	144472 144621	144632	598141 598204	598180 598292		978901 978982	978906 979054	B 17141 B 1728	
395398 39547	395457 395478	405258 405833		180	117 180622	144641 144660		598351 598870	598809		979070 979078	979073 979137	892— BA 5961 BA 32366	3 324701
716187 716200	-716207	654545 654400	655058	180 180	172 - 180093	B 214329 B 501658	501720	570 337921- 572 147359	-337951 -147360		979146 979173	979154 979251	32473 32492	2 995342
716226 71626	1—716265	214— B 106998 B 920848		180	16 180722	501729	-501730	573 314524	855636		979307 979351	979330 979412	898— BA 2913 BA 13387	1 133881
716276 71639	716301 716412	920933 829206		BA 398	107	454 959040 455 BA 400053	2	855650 856764	856530 856823		979456	979467 979490	13388 17709	3 133898
716453 716538	716471	217— 153336 153339	-153337	345— B 649- 349— 568	51	456— 222548 457— 343318	222611	575— 474458 576— 297105	207200		979500 979685	979635 979699	902— BA 2131 BA 25817	21 43594
716556 716656	71664	219— 264069 220— B 278682		354 490	767 429770	458- 621411	709273	577- 310366			979821 979956	979822 980135	903 12017 12022	6:
7.1665	7.16662	BA 383145 223— 86621		429 429 430	132 429991			583— 127000 127000	1844		980240 980364	980309 980422	906— B 2681	0
71668 71671	716717	225- 756348	756367	357- B 561	900 - 561910	465- B 78329	78342	1848	197387		980452	980465	909— 81479 910— 58884	3 - 814795
71672 71679 71681 71686	716758 716807 716831	88425	88462	909	063, 009245 330 928641	78351 78377 78508	78437	197425	197451	200	981124 981138 B 205176	-981140 205220	58885 58889	8 588864
71686	2 716831 8 716913	147133	468011	360 BA 388		78600	1	197509	197500	160	565540	565657	58892 89542	0 588938
71703 71712	I FARRE	468346	168407	83	617 83657 662 8370:	512087	51211	587 42483	42496		911313 911392	911370 911415	89549	9 - 895500
71728 71749 71755	8 717358 1 717524	1 243- 108610	168638	83	713 83710 734	512307	512400	572704	572700	725	911540 606940		916 84192	2 841993
71707	9 71707	7 245 75258	75266	364— 78 367— 449	360 710	512441 512611	51261;	572735 572743	-57273€ 572744		BA 6 104105	104314	920— BA 2041	24
71760 71766	7 717663 7 717686	75750 76590	75940	368-BA 4513 BA 124	38 951ZI 810—12481:	B 64115 64133	64116	1 599 B 352140 0 601 100788		738	104318 261200	-	924— 10178 925— 30798	il.
131— 772573 132—BA 46722		B 826389 952170	952280	369 104	704 13750 664 13779	641833 642211	64223	0 602- 298187 6 603-BA 118610	118644		BA 15 634318	634303	B 36554 B 55550	1 555509
BA 56350 134— B 3549 N	7 563388	952408	052470	137	801 13787 879 137893	1 642260 2 642300	64230 64233	5 BA 119405	118713 110524	748-	B 757298 B 347735	I I I I I I I I I I I I I I I I I I I	55551 77187	55 771412
136— 11703 11815	3 118078	248 97497	97500	138	013 13810 150 13816	64239	7 - 64242	2 119633 5 119659	119630	749	B 344855 717717	717688	42756	8 427837
11839 11864	9:118430	179189		138	214 13822 321 13835	466— 613900 467— 24976	1 24982	8 605 119708 908732	35336- 96875	755	897017 99792			4 161028
137—BA 48915 48959	0 489253	257 324940		138	362 13837 413 13842	1 249925	a .	968822	968879	9	480399 480753	48068	1610/ 1610/	58 59—161070
	- White and	d americanomy				The state of the s								

Void		Vold	Vold	Vold	Vold	Vold	Previously Listed Void
934— 859573 935— B 552751		1041—(Cont.) 829900 829992	1104—(Cont.) 834281	1245—(Cont.) 653779 6539	1381—BA 63KB 157KB 281KB 400KB	1470—(Cont.) 2837KB 3183KB	
946 B 30619	26624	B 845783 845819	1105 978722	B 654103 6541 654323 6544	450KB 457KB	3329KB 3532KB 3654KB 3727KB	223 433400
36630 B 36717	36731	1044 845826 845920 872882	1111 233816	B 058271 0583	7 BA 149251	4314KB 4322KB	239 000196
36741 58070	58069 58093		1112—B 351402 1116—B 118614 11884	658375 6584 658499 6585	HA 146643	4850KB 5646KB 5648KB 5650KB	248 608171
58095	28110	B 73718 73808 B 7461 8 7470 8	118875 11887 B 474349 47440	6 658597 6586		BA 682LB 1202LB 1929LB 2522LB	271— 821227 295— 746 753
58136 B 618215	618216	B 7902 S 7904 S	873355	658727 6589	BA 371999	2524LB 2526LB 2528LB 2536LB	758
949 B 88242 110950	88417 110055	7906S 7908S 7910 S	1118-B 97477 1120-BA 528760	659134 6591	1 1389 B 37151	3081LB 3265LB	367 664913
B 458020 458258	458106 458417	B 8406 S 8408 S 8410 S	1121—BA 153528 15353 153548	659221 6593 659355 6593	7 B 37326	1805LB 3947LB 4622LB 4678LB	415- 214193
458475	458018 458000	1049- BA902KB 1213KB	1127—B 800926 1129—B 279778	659409 6595 650635 6596	n 1392 956150	5268LB 5274LB 7018LB	425— 12305 12307 436— 73703
458714 459040		BA 238LB 318LB	1333 45136 4515	659673 6596	6 1246NB-1248NB	BA 997AC 3527AC	449—BA 102690 479— 45985— 45986
B 770859 907483	907413	474LB 475LB 831LB 1242LB	B 669984 B 670013 67001	4 659900	2075NB-2080NB	4956AC	45989— 45990 592943—592950
907659 908156	907745	1639LB 1645LB 1677LB 1740LB	670020 B 877997	B 661201 66166	1044NB-1050NB	7529AC 7530AC	542- 257053
908607 908694	908635	1910LB 1920LB 1950LB	1138—B 424940 1141— 336014 33604	B 662048 66214 662260 6623	0 1549NB 1527NB 0 72331 72424	7570AC 1480—B 271426	558— 369230 369232 369237
952- 552866	784478	BA 243AC 479AC	434428 43453	2 662455 66246	1 274594-274596	1481— BA 20141	559— 899764 584— 30137 30139
953 — 44113 394201	44114	563AC 1297AC 1309AC 1368AC	434761 43496	B 663621 6635	5 B 546338	BA 122816-122818	30142 800080
B 453550 453589	453581 453625	1641AC 1781AC 1916AC 1992AC	1143- 434966	1247—B 559257 1249— 362039 36240	n 1401—B 783227	122830—122838 1489—B 84627	767
453650 BA 495779	453663	BA 172869 BA 173004 173011	BA 195586—19559 1145— 454173 45421	0 362671 2 1254— 355224	1408—B 978989 1410—B 845100 845159	1496—B 370439 1503—	777 297601297610
495810	495821	173923-173924	454221 45422		1412— 880887 1418—BA 8460	1504 HA 380130 713783	778— B 723272 817— 323743
495833 495890	495873 495897	1050 322755 322781	1151— 555526 1155—B 10715	171BC	BA 108820 108837 108890—108801	BA 420811 420862 420882 420948	946— 58020 58037— 58038
495916 BA 496008	495984	1054— 370604 1056—B 402322	1159—B 47222 4723 B 539993	1260-B 30400	1423—BA 329311	BA 421038	952- 270213
496018 496166	496040 496175	1061—B1214LB 1216LB 1218LB 1304LB	B 540004 B 54148654149	0 1264 437879 43788 0 1269 B 17LB 36L	B 137892—137894	1505—B 22ZB — 23ZB 83ZB 123ZB	1131 794790
496187	496228 496278	B 4AC -8AC 141AC 1200AC	541753 B 542069	1271— 39LB 84L	B 137898 B 449507	158ZB— 159ZB 163ZB 182ZB	1135— 34466 1225— 790456—700158
496261 496293	496295	H 22BC 23BC	1160—BA 09047 B 686020—68602	1276 B 369545	1425— 176549 1426—BA256059	208ZB 257ZB 290ZB 336ZB	1232— 15012 1340— 691608 601614
406347 544547	496425 544631	79BC 86BC 178BC	686025 68603	3 1281 309833 30984	1 1427— BA220MB 463MB	398ZB 517ZB 642ZB 680ZB	691618-691619
544807 545120	544907	B 28519 28521 28523	686056 1163—B 176185	1284—B 409228 40920	762MB 266555	831ZB 833ZB	1400-BA 4308 218821
545192 545271	545200 545380	28749— 28750 28862	B 536131 53622 536450	6 1285—B 538880 1287— 696180 90185	BA 30104— 30105	839ZB 941ZB 1318ZB 2441ZB	1470—
545453	545632	28865— 28866 B 573628	1164 B 283148 28330 283401 28350	G 901829—90183	0 30161-30162	3031ZB 1506—BA 375384	BA 281EB 5809EB BA5157FB5158FB
898057 898268	898157 898323	B 574089 574130	283615 28382	3 1294 348689 34866		1515—BA22213— 22230 BA 267790	
954 898384 842650	898489	574136 574137 574397 574398	283827 28392 1170—B 358444 35847	BA 213566 21376	0 193571	1516 434521 434565	4107GB 4128GB 4334GB 4330GB
957— B 005047 961— 385109		574522 574523 574549 574633	358498 1171—B 421098	1301—B 140359 B 153909 15398	193583-193592 1435-B 29510	1527— 812537 812544 812564 812607	4340GB 5081GB
965 B 162571	759588	574689 574706 574723 574728	B 755900 1176—B 596441—59644	1302 103321 19581	0 1436— 259484 1 1438— 306518—306519	1533— 870048 870052 870074 870092	5291GB 5735GB 5501GB 7010GB
970- 608970		574756 574760	1177—B 72146 1181— 607940	1306—B 549081—54908 1310— 435871		870124 870142 870163 870221	7343GB 7354GB 7446GB 7491GB
976— 192188 B 350945		1062-B 501421-501430	1185 B 687527	1314 B 661211 66129	BA 148031-148040	870226 870265	BA 698HB 1041HB 1343HB 5306HB
977— B 33 BC 978— 317131-	-317136	861367 1064—B 90434	1186— 51893 69931 700466	1319 326540 32671	9 148234 213552 213561 213597	870291 B 063084	5372HB 5863HB
13.739495	739591	B 438252 438512 BA 533707 533731	1195— 308493 1204— 868918 86908	2 1322— 478589 306163 30616	7 1441— B 462746 706291	1543—B 000951 B 001063 001358	6553HB 6600HB
980—BA 500262 B 638621	638789	1072— 66582 66597 66601 66617	1205— 869085 86908 372306 37343	9 306174 70892	BA 635ZB— 650ZB 1444—BA395962	1550—BA26132— 26133 BA 371269 371317	6857HB 7085HB 7370HB 7380HB
981— B 533565		66623 66672	372490	BA 228527 22861	1448—BA131658 1449—B 21952	1556-B 16478 119308	7429HB 7430HB 7530HB 7877HB
983—BA 60 BC 985— 085687		BA 231499 231559	1212- 166130 67200 007711	1325—B 401137	B 403512	1565—B 541933	7916HB 7038HB BA 1086HB 1209IB
986 — B 108285- BA 857766	-108286	231560 231693 895560	1217— 551100 1218— 600234	1326— 181005 71347 1329—	666WC669WC	1574 B 542012 425420 425437	1512IB 1849IB
987 - B 343803		895649—895650 895697	1219— 919689 1220— 854742 85484	BA 209328 2094: 7 1334 593647	0 1456—B 1801 1883	425456 425462 1582—BA 24614	1850IB 2128IB 2129IB 2203IB
B 697980 B 812833	77/79/23	1079 B 606400	854022	1336—B 268244	1458—BA 15617 1461—	BA 186031 186061 186070 186297	2232IB 2233IB 2273IB 2452IB
990 B 923697 481691	923776	1086— 106016 1087— 547500	1223 315359	1346-B 10640- 1663	0 BA398WC-400WC	1585—BA 200635	2614IB 2723IB 2737IB 2831IB
B 509702	599708	18 497870 1088—B 95936	1226—BA370820 370951—37096	1347—B 749371 74937 11 1352—	1464 —	1601—BA 426746	28771B 29651B 29671B 31511B
991— 354938		1095 20122 20289	1229 - 432760	BA 437875 43796 437984	BA 487500 487500	BA 410638 430849	32631B 32851B
992 — BA 29413 BA 374300		1100—B 414702 1104—B 586618—586620	1231— B 34831— 3484 1232— 340568	438653 43800	0 487705 487711	4607 4611	3384IB 3404IB
996 729211 729228	-729230	B 593834 B 833001—833050	1236— 195929 19594 1237—B 342126	6 1353—B 726748 72667 726673 72673	8 487732 487788	4613 4615 4628	34631B 34731B 36681B 36701B
729241 1001 B 626015	020893	833784 833792	1242-BA 1023 103		487900 487949 BA 488051 755692	4630 4631 4633 320216	37401B 38211B 39201B 47411B
1002 893301	72LB	833794 833799 833828 833850	467636	1357—B 20090	755755 1465—B 60 CA	320220 1627—BA 397218	51171B 51581B 52041B 54111B
1008—BA 11LB 119LB	174LB	833858 833876 833891—833896	136305 13636	BA 135ZB - 136Z	В 1466—В 4704	Mark Company of the C	54221B 58311B
BA 47AC 172AC	113AC	833940 833950 833964 833966	B 289306 28931 289326 28934	S 556ZB 984Z	B B 679196 679282 679288 679292	Previously Listed Void	58391B 58771B 59271B 59281B
101315	665964 665970	833968	B 300702	BA 263607 26366		11- 579970 580113	6131IB 6315IB 6370IB 6392IB
1010-B 71400	71471 71745	833970—833971 833975—833977	301763	BA 333150 3331	6 679608 679670	40 777226 777256 777263 777276	63941B 64301B 64691B 68111B
71542 71829	1.1740	833979 833985—833987	B 302509 30257 302806 30280	9 333261 3332	679707 679808	53-BA 446278 446341	BA 1192JB 1104JB 1196JB 1198JB
1013-B1114AC B 3026		833989 833993—822996	302897 30291 302925 30293	11 333308 3333	6 579872 679890	440388 440481	1200JB 1912JB
1016 - 348053 348100	348145	833999 B 834001—834004	B 303498 30345 303456		8 679896 679930	446529 446576 446608 446638	1914JB 1916JB 1918JB 1920JB
B 903199		834014, 834018	B 351975	333475-33349		85- 446685 210027 764145	1962JB 1964JB 1966JB 1968JB
1024 - 307459 1035 -B 562579	502589	834044 834083 834109—834110	B 352026 35202 468723—46872	HA 480859	836171-836172	704187 704237	1970JB 2201JB 4198JB 7062JB
562605 562702	562641 562740	834112 834114 834126 834130	468728 46873 B 650796	B 734228	836467 836523	B 972872 972875—972877	7113JB 7132JB
562754	562767 562777	834157 834173	B 651021 65118 651263 65137	4 1371 704041	1470— BA 7504JB	96— B 44111	1525— 720021 1574— 425405
562773 562871	808501	834182 834184	651384 65143	3 1377-B IAC -40 AC	BA 682KB 684KB 686KB	110- 956103	1575— 71648
1037— B 563230 69190	69205	834192 834201 834222 834242	651477 65158 651755	B 530226	688KB 690KB	126 086925	Previously Listed Void —Not Void
69208 1041—B 731741		834247 834249 834255—834256	B 652541—65255 B 653421 65342	4 1379 40523	1072KB 1074KB 1076KB 1078KB	B 591431	46- 519508 520572 520629
B 820873	829897	834272—834273	653600 65363	10 482309 4823	0 1080KB 2087KB	647612	0.44020

Robot Lightship of Coast Guard

(Continued from page 44)

Should the equipment fail to start, a green lamp—lighted while the generator is idle—remains on. The operator then can turn on the second or third diesel-generator combination. If one generator stops at any time, another automatically starts and the transmitter sends a series of pulses that change the red light to flashing green and also sound an audible alarm.



This five-sided tower has 180 individual speakers for fog signals.

A Coast Guard spokesman reported the robot lightship was designed to provide more reliable information to mariners at low cost.

Our Auxiliaries

(Continued from page 41)

Union Labels Mean To Us," Miss Georgia Strain, head buyer for one of our leading department stores of ladies-ready-to-wear, on fashions of today. After the meeting is adjourned, a light lunch is served by two volunteer hostesses.

The fourth Wednesday of the month is an afternoon social event, the entertainment, and refreshments are planned and carried out by two volunteer hostesses. These parties are held in the auxiliary room at our Labor Temple which we are very fortunate in having. We have a large room in connection with a modern kitchen and most of our activities are carried out in these rooms. If a large crowd is expected an adjoining room may be used.

Last month a covered-dish supper was served for all members of the

Death Claims For April, 1950

L. U.	Name	Amount	L. U.	Name	Amount
L. O. (3)	Patrick P. D'Arcy	1,000.00	80	Robert Henry Marriott	1,000.00
1, O. (3)	Joseph W. Flynn	1,000,00	104	James Kenny	1,000,00
1, 0, (3)	Peter J. D. McDonald	1,000.00	116	Arthur B. Tinsley	1,000.00
1, 0, (3)	Richard C. Neumann	1.000.00	134	William M. Bauman	1,000.00
L.O. (3)	William A. Tuttle	1,000.00	134	Warren E. Bestwick	1,000.00
1, O, (6) 1, O, (11)	Robert Monroe Edward F. Reynolds	1,000.00	134	John F. Maguire Durwood L. Morrison	1,000,00
1, 0, (39)	Michael Pickett	1,000,00	134	Frank K. Reynolds	1,000.00
1, 0, (40)	Edgar Brewer	150.00	134	Carl Emil Weinert	1,000.00
I. O. (51)	Clarence N. Turner	1,000,00	134	Louis E. Withey	1,000.00
1, 0, (55)	1. N. Kelly	1,000,00	137	Everitt Gordon	300,00
1. 0. (70)	Humbert Valdes	1,000,00	177	Milton A. Livingston	1,000.00
1, O, (81) 1, O, (100)	Nathan Winebrake	475,00 1,000,00	212	Earl F. Batchelor	1,000,00
1. 0. (134)	G. F. Mulbern	1,000.00	212	Albert Nagel	1,000,00
I. O. (134)	Claude F. Pierce	1,000.00	230	James W. Chapman	1,000,00
1, O. (136)	D. W. Turner	1,000,00	24.5	Glenn Limes	500.00
L. O. (156)	Gus W. Anderson	1,000,00	246	John N. Boggs	1,000,00
1. O. (332)	Gregory V. Stark	1,000,00	246 271	George F. Little	825.00 1,000.00
1, O. (353) 1, O. (390)	A. Hiscock	1,000.00	295	Robert S. Divers	1,000,00
1. O. (501)	Abram D. Strang	1,000,00	297	William Harry Tuff	650,00
1. O. (617)	Lloyd E. Bohannon	1,000.00	302	Robert N. Deschene	1,000,00
I. O. (665)	Peter J. Milloy	1,000.00	326	Timothy Vaughan	1,000.00
1. O. (677)	Walter Roberts	1,000,00	332	Cyrus P. Berry Harry S. McLean	1,000.00
1. O. (702)	Harry Patton	1,000.00	1133	Harry S. McLean	1,000.00
1, O. (953) 1, O. (1047)	Charles F. White	1,000.00	330	Stanley Parsons	1,000.00
1. 0. (1122)	Pope R. Payne	1,000,00	398	John Miller Hair	475.00
	Francis Dougan	1,000,00	426	Harold D. Winter	1,000.00
1	Vincent A. Nooney	1,000,00	437	James Edward Shaughnessy	1,000.00
1	Byron E. Ogle	475.00	501	Matthew E. Brennan	1,000.00
2	Henry G. Rathmann	1,000,00	574 595	Frank A. Stirtan	1,000.00
3	William Feldhus	1,000,00	601	Melvin Snell	1,000,00
3	Benjamin D. Drago	1,000,00	005	Fred E. Coryell	1,000.00
3	George Felse	150.00	000	Raymond L. Ellis	1,000.00
3	Joseph Kuntz	150.00	077	Charles F. Van Gieson	1,000.00
3	David Leibovitz Bernhard Slater	150.00	697	Cyrus T. MacLeod	150,00
3	Bernhard Stater	1,000,00	702 702	Roy Allen	1,000.00
6	Emil Teiper	150.00	712	Warren H. Wentz	300,00
6	James A. MacDonald	1,000.00	7.16	Charles Saxe	1,000,00
6	William B. Warren	1,000.00	716	James Thomson	1,000,00
11	O. R. DeGroote	150,00	723	Joseph Snyder	150.00
11	Henry A. Johnson	1,000.00	731 732	Ludger St. Peter Earnest U. Lisle	1,000.00
16 18	Fred W. Wahnsiedler Lee Roy Hough	1,000,00	741	Earl S. Dunkleberger	1,000,00
18	Wallace E, Payne	1,000,00	7.47	Gerard J. Regan	1,000,00
22	Joseph J. Bremken	300,00	780	Millard Amos Prater	475.00
23	William J. Furey	1,000.00	784	Clarence J. Thomas	1,000,00
28 31	Stephen L. Gleba	1,000,00	704 835	Arthur G. Thompson	1,000,00
32	Morris Edward Baker	1,000,00 1,000,00	840	Werner Kaiser	1,000,00
34	William E. Clark	1,000,00	867	Haward M. Osborn	825.00
35	Hyman Freedman	444,44	908	Raymond L. Cromer	475,00
30.	Earl M. Brownlee	1,000,00	3001	Eldee J. Sanford	650.00
41	Charles J. Wagner	1,000,00	995	Charles J. Yarbrough	1,000,00
46 50	William O. Young	1,000,00	1037	T. J. Campbell	1,000,00
51	Henry R. Robbins	475.00	1047	Forrest William Hatten	300.00
58	W. E. Aspinali	1,000.00	1141	Alvy L. Hudson	1,000,00
58	Mark L. Inzer	1,000,00	11.95	Alvy L. Hudson	1,000.00
00	J. E. Strange	1,000,00	1263	Devey D. Hollingsworth	650,00
77	Reginald S. Lillico	1,000,00	1302	John W. Davis	1,000.00
77	John F. Schatzel	1,000,00 825,00	1393 1426	Thomas L. Harrell	300.00
80	Virgil Steward	1,000,00	7.450	most burn triffering	Military
84	Albert II, Sentell	150.00		Total	18.369.44

local, their wives and children. Following the meal an hour of movies was enjoyed by youngsters and grownups alike. Names were drawn and prizes were awarded. For the month of May, a food, small plants, and linen Bazaar is being planned with the public invited to help our financial status.

We would like to extend an invitation to any visiting auxiliary members to visit us if they are here on either of our meeting dates.

Our officer list is: Mrs. Helen Farrar, president, Mrs. Eleanor Beamer, vice-president, Mrs. Mary Alden, secretary, Mrs. Minnie Davis, treasurer.

MILDRED MATHE, Reporter.

L.U. 569, San Diego, California

The Ladies' Auxiliary to Electricians 569 entertained their children at an Easter party on April 6th at Pepper Grove in Balboa Park, An

Easter egg hunt was the main attraction with prizes for the ones finding the golden eggs—the most eggs and the least eggs. At noon a picnic lunch was served. Easter games followed in the afternoon.

A potluck luncheon was enjoyed at the home of Mrs. Katherine Richman on Thursday, April 13th with Mrs. Mabel Small as co-hostess. Canasta was played during the afternoon.

Our husbands will be guests at a chicken dinner to be held May 20th it was decided upon at our business meeting, Tuesday, April 26th. We shall do some welfare serving at our day meeting. Following the business session, Mrs. Della Peterson and Mrs. Ethel Beasty arranged entertainment and prizes. The refreshment hostesses, Mrs. Richman and Mrs. Small served doughnuts, ice cream and coffee.

JEANETTE McCANN, P.S.



Prayer for Our Deceased Brothers

"I will lift up mine eyes unto the hills, From whence cometh my help.

Thou O Lord, art our help and our strength. Thou art the God and Father of all—the rich and the poor, the weary, the hungry, the homeless. Heavenly Father, Who so loved men that Thou sent Thine only Son to save them, save these our Brothers whose names we record here in reverence and sorrow.

These were working men, O Lord. Thou, Who loved the weary toilers, take these home to rest with Thee, Thou Who taught all men to be Brothers, deal kindly with these our Brothers, and give them life everlasting.

Comfort their loved ones we pray Thee, O God, and let them know the wisdom of their Heavenly Father.

And we pray Thee strengthen us, dear Lord, to live better lives that when our time also comes we shall be ready to go home with Thee.

> "My help cometh from the Lord Who made heaven and earth."

Sam Lumina, L. U. No. 1 Initiated March 16, 1948 Died April 8, 1950

Paul H. McMichael, L. U. No. 1

Paul H. McMichael, L. U. No. 1

Born May 13, 1882
Initiated September 26, 1918
Died April 14, 1950
Vincent A. Nooney, L. U. No. 1

Born September 12, 1911
Initiated July 3, 1942
Died March 24, 1950
Byron Ogle, L. U. No. 1

Born September 14, 1904
Initiated February 17, 1948
Died April 12, 1950
Henry Rethman, L. U. No. 1

Born January 16, 1894

Born January 16, 1894
Initiated March 9, 1928
Died March 30, 1950
Walter Bannow, L. U. No. 9
Born November 8, 1891
Reinitiated May 28, 1924
Died March 20, 1950
L. R. Hough, L. U. No. 9

Born June 6, 1886
Initiated November 22, 1927
Died March 10, 1950
Fred W. Wahnsiedler, L. U. No. 16

Fred W. Wahnstedler, L. U. No. 10

Born October 15, 1893

Reinitiated July 31, 1925

Died April 3, 1950

Wallace E. Payne, L. U. No. 18

Born November 22, 1897

Initiated June 6, 1938

Died March 3, 1950

Everett Schulenburg, L. U. No. 18

Born January 19, 1903

Born January 19, 1903 Reinitiated May 1, 1942 Died March 19, 1950

Joseph J. Bremken, Jr., L. U. No. 22

Joseph J. Bremken, Jr., L. U. No.

Born September 4, 1926
Initiated January 6, 1949
Died April 2, 1950

Alvie D. Kuehl, L. U. No. 32
Born May 10, 1898
Reinitiated July 20, 1942
Died April 1, 1950

Charles J. Wagner, L. U. No. 41
Born March 4, 1889
Initiated September 7, 1926
Died April 2, 1950

Roy E. Hardin, L. U. No. 51
Born August 26, 1912
Initiated October 14, 1947
Died April 3, 1950

Harry M. Watson, L. U. No. 152
Born July 31, 1881

Born July 31, 1881 Initiated July 20, 1916 Died February 13, 1950 Fred J. Keifer, L. U. No. 181

Born August 21, 1889 Initiated May 28, 1917 Died February 19, 1950

R. S. Divers, L. U. No. 271 Born September 28, 1894 Reinitiated August 1, 1938 Died April 11, 1950 William L. Mayberry, L. U. No. 271

Initiated December 6, 1947 Died March, 1950 Robert N. Deschene, L. U. No. 302

Born April 30, 1902 Initiated March 26, 1941 Died March 20, 1950

Floyd H. McFall, L. U. No. 316

Born August 27, 1895
Initiated May 26, 1949
Died February 23, 1950

Timothy Vaughan, L. U. No. 326

Born January 31, 1902
Initiated January 16, 1934
Died March 24, 1950

Harry S. McLean, L. U. No. 333

Born October 8, 1887

Born October 8, 1887 Reinitiated March 18, 1927 Died March 18, 1950 A. G. Hiscock, L. U. No. 353

Born April 3, 1876
Initiated May 9, 1918
Died March 26, 1950
Aloysius C. Link, L. U. No. 369

Aloysius C. Link, L. U. No. 509 Born July 29, 1890 Initiated May 26, 1941 Died February 16, 1950 Don Maxey, L. U. No. 453 Born November 11, 1886 Reinitiated November 4, 1929 Died April 4, 1950 Fred E. Coryell, L. U. No. 665

Born October 5, 1895
Reinitiated February 23, 1934
Died April 8, 1950
David Atlee Hider, L. U. No. 665

Born September 15, 1904
Reinitiated September 27, 1946
Died June 16, 1949
Peter Joseph Milloy, L. U. No. 665

Peter Joseph Milloy, L. C. S.

Born October 1, 1895
Initiated September 10, 1926
Died February 4, 1950
Norman S. Oltz, L. U. No. 697
Born November 5, 1897
Initiated July 19, 1948
Died February 12, 1950
Frank Leyrer, L. U. No. 713
Born January 29, 1901

Born January 29, 1901 Initiated September 10, 1918 Died February 4, 1950 Fritz Rosenkranz, L. U. No. 713

Born March 5, 1891
Reinitiated April 14, 1944
Died March, 1950
Charles Saxe, L. U. No. 716
Born November 4, 1880
Initiated January 28, 1913
Died March 22, 1950

James Thomson, L. U. No. 716

James Thomson, L. U. No. 716

Born June 11, 1899
Initiated November 2, 1941
Died March 30, 1950

Gerald J. Regan, L. U. No. 747
Born March 29, 1907
Initiated August 13, 1937
Died February 23, 1950

Millard Amos Prater, L. U. No. 780
Born March 3, 1900
Initiated June 6, 1947
Died March 30, 1950

F. W. Page, L. U. No. 835
Born July 25, 1915
Initiated March 17, 1939
Died April 6, 1950

Robert F. Tumleson, L. U. No. 855
Born September 21, 1884

Born September 21, 1884
Reinitiated August 3, 1934
Died February 17, 1950
Charles J. Yarbrough, L. U. No. 995

Born November 20, 1907 Initiated September 17, 1941 Died March 22, 1950 Margaret B. Reedy, L. U. No. 1031

Margaret B. Reedy, L. U. No. 10

Born February 16, 1896
Initiated November 1, 1943
Died April 5, 1950

Ben Skolnick, L. U. No. 1031
Born March 14, 1886
Initiated December 6, 1942
Died April 3, 1950

Peter Kersch, L. U. No. 1130
Born April 15, 1888
Initiated March 27, 1942
Died March 14, 1950

M. Steppler, L. U. No. 1187
Initiated August 25, 1944
Died April 4, 1950

Glenn M. DeVore, L. U. No. 1245
Born October 2, 1886

Born October 2, 1886 Reinitiated February 1, 1914 Died April 19, 1950

Clifford George Ilg, L. U. No. 1245

Born May 27, 1927 Initiated March 1, 1947 Died March, 1950 Lyle Keeler, L. U. No. 1245

Lyle Keeler, L. U. No. 1245

Born August 8, 1898
Initiated May 1, 1943
Died March, 1950

Herbert Mann, L. U. No. 1249

Born July 24, 1886
Initiated May 6, 1941
Died March 4, 1950

William Murry, L. U. No. 1367

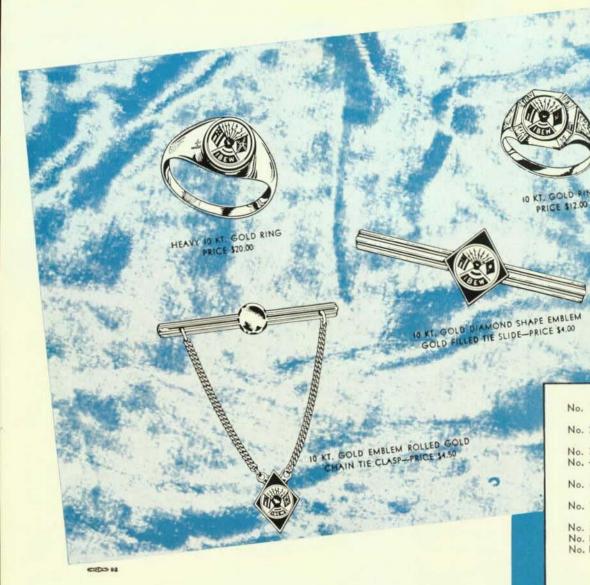
Born June 6, 1895

Born June 6, 1895
Initiated October 17, 1945
Died March 26, 1950
Bruce White, L. U. No. 1489
Born January 12, 1892
Initiated March 12, 1946
Died April 2, 1950

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No. 3-Gold Rolled Pin.	.75
No. 4-Rolled Gold Lapel	
Button	.75
No. 6-10 kt. Gold Lapel	
Button	1.75
No. 7-10 kt. Gold Lapel	
Button	2.00
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No. 11-10 kt. Gold Badge	
of Honor	2.50
(5, 10, 15, 20, 25 30, 35, 40 and 45	
vears)	
No. 12—Tie Clasp (Shown)	4.50
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Columbia is subject to the 2 pe sales tax.	0.75778.0

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